DEPARTMENT OF THE NAVY FISCAL YEAR (FY) 2019 BUDGET ESTIMATES



JUSTIFICATION OF ESTIMATES FEBRUARY 2018

Operation and Maintenance, Marine Corps

Data Book

The estimated cost for this report is annotated in the primary book for this appropriation.

The estimated total cost for supporting the DON budget justification material is approximately \$1,643,653 for the 2018 fiscal year. This includes \$79,753 in supplies and \$1,563,900 in labor.

Department of the Navy Operation and Maintenance, Marine Corps FY 2019 President's Budget Submission Table of Contents

VOLUME II: Databook

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Operation & Maintenance, Marine Corps

Date: January 2018

Department of the Navy TOTAL CIVILIAN PERSONNEL COSTS OP-8B: OP-8 (PB) FY 2019 President's Budget (EV-2017)

	1					(FY 2017)						1				
	<u>a</u> Begin	<u>b</u> End	<u>c</u>	<u>d</u> Basic	<u>e</u> Overtime	(\$ in Thousang f Holiday	nds) <u>g</u> Other	e + f + g <u>h</u> Total	d + h <u>i</u> Comp	Ĺ Benefits	i + j <u>k</u> Comp	d/c <u>l</u> Basic	i/c <u>m</u> Total	Rates k/c <u>n</u> Comp	h/d <u>o</u> % BC	j/d <u>P</u> % BC
		<u>{</u>	<u>FTEs</u>	Comp	<u>Pav</u>	Pav	O.C.11	<u>Variables</u>	<u>0.C.11</u>	O.C.12/13	& Benefits	Comp	Comp		Variables	Benefits
Direct Funded Personnel (includes OC 13)	<u>15,633</u>	18,632	<u>17,817</u>	1,213,260	16,529	<u>2,487</u>	<u>28,157</u>	<u>47,173</u>	1,260,433	436,303	<u>1,696,736</u>	<u>\$68,096</u>	<u>\$70,743</u>	<u>\$95,231</u>	<u>3.9%</u>	<u>36.0%</u>
D1. US Direct Hire (USDH) D1a. Senior Executive Schedule	15,225 21	15,034 22	14,984 22	1,193,612 3,678	16,520	2,487	27,355 337	46,362 337	1,239,974 4,015	434,784 969	1,674,758 4,984	\$79,659 \$167,182	\$82,753 \$182,500	\$111,770 \$226,545	3.9% 9.2%	36.4% 26.3%
D1b. General Schedule	13,004	12,914	12,879	1,073,605	11,128	2,138	23,955	37,221	1,110,826	382,592	1,493,418	\$83,361	\$86,251	\$115,958	3.5%	35.6%
D1c. Special Schedule D1d. Wage System	2,200	2,098	2,083	116,329	5,392	349	3,063	8,804	125,133	51,223	176,356	\$55,847	\$60,073	\$84,664	7.6%	44.0%
D1e. Highly Qualified Expert D1f. Other		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	10	84	73	1,032	9	-	802	811	1,843	-	1,843	\$14,137	\$25,247	\$25,247	78.6%	0.0%
D3. Total Direct Hire D4. Indirect Hire Foreign Nationals (IHFN)	15,235 398	15,118 3,514	15,057 2,760	1,194,644 18,616	16,529	2,487	28,157	47,173	1,241,817 18,616	434,784	1,676,601 18,616	\$79,341 \$6,745	\$82,474 \$6,745		3.9% 0.0%	36.4% 0.0%
Subtotal - Direct Funded (excludes OC 13)	15,633	18,632	17,817	1,213,260	16,529	2,487	28,157	47,173	1,260,433	434,784	1,695,217	\$68,096	\$70,743		3.9%	35.8%
D5. Other Object Class 13 Benefits D5a. USDH - Benefits for Former Employee										1,519	1,519					
D5b. DHFN - Benefits for Former Employee										-	-					
D5c. Voluntary Separation Incentive Pay (VSIP D5d. Foreign National Separation Liability Accrua										1,519	1,519 -					
Reimbursable Funded Personnel (includes OC 13)	3,098	1,032	920	60,893	3,729	230	1,405	<u>5,364</u>	66,257	17,836	84,093	<u>\$66,188</u>	<u>\$72,018</u>	<u>\$91,405</u>	<u>8.8%</u>	<u>29.3%</u>
R1. US Direct Hire (USDH)	785	823	755	59,342	3,729	230	1,405	5,364	64,706	17,811	82,517	\$78,599	\$85,703	\$109,294	9.0%	30.0%
R1a. Senior Executive Schedule		-				-	-	<u> </u>				-	-			
R1b. General Schedule R1c. Special Schedule	574	585	541	47,710	2,131	81	645	2,857	50,567	13,083	63,650	\$88,189	\$93,470 -	\$117,652	6.0%	27.4%
R1d. Wage System	211	238	214	11,632	1,598	149	760	2,507	14,139	4,728	18,867	\$54,355	\$66,070	\$88,164	21.6%	40.6%
R1e. Highly Qualified Expert R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN)	-	-	-	-	-	-	-	_	_	-	_	-	-	-	-	-
R3. Total Direct Hire R4. Indirect Hire Foreign Nationals (IHFN)	785 2,313	823 209	755 165	59,342 1,551	3,729	230	1,405	5,364	64,706 1,551	17,811	82,517 1,551	\$78,599 \$9,400	\$85,703 \$9,400	\$109,294 \$9,400	9.0% 0.0%	30.0% 0.0%
Subtotal - Reimbursable Funded (excludes OC 13)	3,098	1,032	920	60,893	3,729	230	1,405	5,364	66,257	17,811	84,068	\$66,188	\$9,400 \$72,018		8.8%	29.2%
R5. Other Object Class 13 Benefits										25	25	, , , , , , ,	,	47.2,27.2		
R5a. USDH - Benefits for Former Employee R5b. DHFN - Benefits for Former Employee										-	-					
R5c. Voluntary Separation Incentive Pay (VSIP										25	25					
R5d. Foreign National Separation Liability Accru										-	-					
Total Personnel (includes OC 13)	<u>18,731</u>	<u>19,664</u>	18,737	1,274,153	20,258	<u>2,717</u>	29,562	<u>52,537</u>	1,326,690	454,139	1,780,829	<u>\$68,002</u>	<u>\$70,806</u>	<u>\$95,043</u>	<u>4.1%</u>	<u>35.6%</u>
T1. US Direct Hire (USDH)	16,010	15,857	15,739	1,252,954	20,249	2,717	28,760	51,726	1,304,680	452,595	1,757,275	\$79,608	\$82,895		4.1%	36.1%
T1a. Senior Executive Schedul T1b. General Schedule	21 13,578	22 13,499	22 13,420	3,678	0 13,259	0 2,219	337 24,600	337 40,078	4,015 1,161,393	969 395,675	4,984	\$167,182 \$83,556	\$182,500 \$86,542	\$226,545 \$116,026	9.2% 3.6%	26.3% 35.3%
T1c. Special Schedule	13,578	13,499	13,420	1,121,315 0	13,239	2,219	24,600	40,078	1,161,393	393,673	1,557,068	\$63,330	\$60,342	\$110,020	3.0%	33.3%
T1d. Wage System	2,411	2,336	2,297	127,961	6,990	498	3,823	11,311	139,272	55,951	195,223	\$55,708	\$60,632	\$84,990	8.8%	43.7%
Tle. Highly Qualified Expert Tlf. Other	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T2. Direct Hire Program Foreign Nationals (DHFN)	10	84	73	1,032	9	0	802	811	1,843	0	1,843	\$14,137	\$25,247		78.6%	0.0%
T3. Total Direct Hire T4. Indirect Hire Foreign Nationals (IHFN)	16,020 2,711	15,941 3,723	15,812 2,925	1,253,986 20,167	20,258	2,717 0	29,562	52,537	1,306,523 20,167	452,595	1,759,118 20,167	\$79,306 \$6,895	\$82,629 \$6,895	\$111,252 \$6,895	4.2% 0.0%	36.1% 0.0%
Subtotal - Total Funded (excludes OC 13)	2,711 18,731	3,723 19,664	2,925 18,737	20,167 1,274,153	20,258	2,717	29,562	52,537	1,326,690	452,595	20,167 1,779,285	\$6,893	\$0,895 \$70,806		0.0% 4.1%	35.5%
T5. Other Object Class 13 Benefits	,	.,==:	4	,,	,	-,	.,	. =,==:	, ==,=, ¥	1,544	1,544		,	,		
T5a. USDH - Benefits for Former Employee T5b.										0	0					
DHFN - Benefits for Former Employee T5c. Voluntary Separation Incentive Pay (VSIP T5d.										0 1,544	0 1,544					
Foreign National Separation Liability Accru										0	0	1				

Operation & Maintenance, Marine Corps

Date: January 2018

Department of the Navy TOTAL CIVILIAN PERSONNEL COSTS OP-8B: OP-8 (PB) FY 2019 President's Budget (EV-2018)

					FY 2	019 President (FY 2018)										
	<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>	(\$ in Thousan	g	$e + f + g$ \underline{h}	d + h <u>i</u>	Ĺ	i + j <u>k</u>	d/c L	i/c <u>m</u>	Rates k/c n	h/d <u>0</u>	j/d <u>P</u>
	Begin <u>Strength</u>	End !	<u>FTEs</u>	Basic Comp	Overtime <u>Pav</u>	Holiday <u>Pav</u>	Other <u>O.C.11</u>	Total <u>Variables</u>	Comp <u>O.C.11</u>	Benefits <u>O.C.12/13</u>	Comp & Benefits	Basic Comp	Total <u>Comp</u>	Comp & Benefits	% BC Variables	% BC Benefits
Direct Funded Personnel (includes OC 13)	18,632	<u>15,670</u>	15,668	1,264,063	16,594	<u>3,152</u>	<u>26,975</u>	46,721	1,310,784	434,466	1,745,250	<u>\$80,678</u>	<u>\$83,660</u>	<u>\$111,389</u>	<u>3.7%</u>	<u>34.4%</u>
D1. US Direct Hire (USDH)	15,034	14,977	14,976	1,239,165	16,594	3,152	26,965	46,711	1,285,876	434,033	1,719,909	\$82,743	\$85,862	\$114,844	3.8%	35.0%
D1a. Senior Executive Schedule	22	23	23	3,813	-	-	168	168	3,981	1,312	5,293	\$165,783	\$173,087	\$230,130	4.4%	34.4%
D1b. General Schedule	12,914	12,889	12,888	1,116,414	12,379	2,766	23,857	39,002	1,155,416	380,810	1,536,226	\$86,624	\$89,651	\$119,198	3.5%	34.1%
D1c. Special Schedule	_	-	-	-	_		_	_	-	_	,,,,,	_	_	_	_	_
D1d. Wage System	2,098	2,065	2,065	118,938	4,215	386	2,940	7,541	126,479	51,911	178,390	\$57,597	\$61,249	\$86,387	6.3%	43.6%
D1e. Highly Qualified Expert	_	_				_		· · · · · · · · ·	· · · · · · · · ·	_		_	_	_	_	_
D1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
D2. Direct Hire Program Foreign Nationals (DHFN)	84	35	34	964	-	-	10	10	974	333	1,307	\$28,353	\$28,647	\$38,441	1.0%	34.5%
D3. Total Direct Hire	15,118	15,012	15,010	1,240,129	16,594	3,152	26,975	46,721	1,286,850	434,366	1,721,216	\$82,620	\$85,733	\$114,671	3.8%	35.0%
D4. Indirect Hire Foreign Nationals (IHFN)	3,514	658	658	23,934		· -	-		23,934		23,934	\$36,374	\$36,374		0.0%	0.0%
Subtotal - Direct Funded (excludes OC 13)	18,632	15,670	15,668	1,264,063	16,594	3,152	26,975	46,721	1,310,784	434,366	1,745,150	\$80,678	\$83,660		3.7%	34.4%
D5. Other Object Class 13 Benefits	.,					· · · · ·			20 020 000	100	100					
D5a. USDH - Benefits for Former Employee										100						
D5b. DHFN - Benefits for Former Employee										-						
D5c. Voluntary Separation Incentive Pay (VSIP										100	100					
D5d. Foreign National Separation Liability Accrua										100	-					
Reimbursable Funded Personnel (includes OC 13)	1,032	3,650	3,644	55,915	1,285	115	655	2,055	57,970	15,684	73,654	<u>\$15,344</u>	<u>\$15,908</u>	<u>\$20,212</u>	3.7%	28.0%
R1. US Direct Hire (USDH)	823	736	734	47,994	1,285	115	655	2,055	50,049	15,684	65,733	\$65,387	\$68,187	\$89,554	4.3%	32.7%
R1a. Senior Executive Schedule	823	/30		47,994	1,285	115	655	2,055	50,049	15,084	05,733	\$03,367	\$00,107	\$69,334	4.5%	32.7%
	-		-	-	-	-	-	-	-		40.000	-	-	-	-	-
R1b. General Schedule	585	540	538	36,293	923	115	557	1,595	37,888	10,791	48,679	\$67,459	\$70,424	\$90,481	4.4%	29.7%
R1c. Special Schedule						-							-		-	-
R1d. Wage System	238	196	196	11,701	362	-	98	460	12,161	4,893	17,054	\$59,699	\$62,046	\$87,010	3.9%	41.8%
R1e. Highly Qualified Expert R1f. Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
R2. Direct Hire Program Foreign Nationals (DHFN)																
R3. Total Direct Hire	823	736	734	47,994	1,285	115	655	2.055	50,049	15,684	65,733	\$65,387	\$68.187	\$89,554	4.3%	32.7%
	209	2,914			1,285	115	655	2,055	7,921	15,684	,				0.0%	0.0%
R4. Indirect Hire Foreign Nationals (IHFN)			2,910	7,921	1.205	116	-	2.055		15.604	7,921	\$2,722	\$2,722	\$2,722		
Subtotal - Reimbursable Funded (excludes OC 13)	1,032	3,650	3,644	55,915	1,285	115	655	2,055	57,970	15,684	73,654	\$15,344	\$15,908	\$20,212	3.7%	28.0%
R5. Other Object Class 13 Benefits										-	-					
R5a. USDH - Benefits for Former Employee										-	-					
R5b. DHFN - Benefits for Former Employee										-	-					
R5c. Voluntary Separation Incentive Pay (VSIP										-	-					
R5d. Foreign National Separation Liability Accru										-	-					
Total Personnel (includes OC 13)	10.664	19,320	10.212	1 210 070	17.070	2.267	27.620	49.774	1,368,754	450 150	1,818,904	\$68,350	\$70,876	\$94,185	2.70/	34.1%
	<u>19,664</u>		<u>19,312</u>	1,319,978	<u>17,879</u>	<u>3,267</u>	<u>27,630</u>	<u>48,776</u>		450,150					<u>3.7%</u>	
Γ1. US Direct Hire (USDH)	15,857	15,713	15,710	1,287,159	17,879	3,267	27,620	48,766	1,335,925	449,717	1,785,642	\$81,932	\$85,036		3.8%	34.9%
T1a. Senior Executive Schedul	22	23	23	3,813	0	0	168	168	3,981	1,312	5,293	\$165,783	\$173,087	\$230,130	4.4%	34.4%
T1b. General Schedule	13,499	13,429	13,426	1,152,707	13,302	2,881	24,414	40,597	1,193,304	391,601	1,584,905	\$85,856	\$88,880	\$118,047	3.5%	34.0%
T1c. Special Schedule	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
T1d. Wage System	2,336	2,261	2,261	130,639	4,577	386	3,038	8,001	138,640	56,804	195,444	\$57,779	\$61,318	\$86,441	6.1%	43.5%
T1e. Highly Qualified Expert	0	0	0	0	0	0	0	0	0	0	0	-	_	-	-	-
T1f. Other	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-	-
12. Direct Hire Program Foreign Nationals (DHFN)	84	35	34	964	0	0	10	10	974	333	1,307	\$28,353	\$28,647	\$38,441	1.0%	34.5%
Γ3. Total Direct Hire	15,941	15,748	15,744	1,288,123	17,879	3,267	27,630	48,776	1,336,899	450,050	1,786,949	\$81,816	\$84,915	\$113,500	3.8%	34.9%
14. Indirect Hire Foreign Nationals (IHFN)	3,723	3,572	3,568	31,855	0	0	0	0	31,855	0	31,855	\$8,928	\$8,928	\$8,928	0.0%	0.0%
Subtotal - Total Funded (excludes OC 13)	19,664	19,320	19,312	1,319,978	17,879	3,267	27,630	48,776	1,368,754	450,050	1,818,804	\$68,350	\$70,875	\$94,180	3.7%	34.1%
Γ5. Other Object Class 13 Benefits	,,	,0	,2	-,,>/0	,/>	-,,	2.,250	,	-,,-	100	100			Ţ,±00	2/0	
T5a. USDH - Benefits for Former Employee T5b.										0	100					
DHFN - Benefits for Former Employee T5c.										0	n					
Voluntary Separation Incentive Pay (VSIP T5d.										100	100					
Foreign National Separation Liability Accru										0	0					
r oreign reactonal population Elability Accru	1									U	U					

Operation & Maintenance, Marine Corps

Date: January 2018

Department of the Navy TOTAL CIVILIAN PERSONNEL COSTS OP-8B: OP-8 (PB) FY 2019 President's Budget (EV-2019)

					FY 2	019 President (FY 2019										
	<u>a</u> Begin <u>Strength</u>	<u>b</u> End !	<u>c</u> <u>FTEs</u>	<u>d</u> Basic <u>Comp</u>	<u>e</u> Overtime <u>Pav</u>	(\$ in Thousar f_ Holiday <u>Pav</u>	g Other O.C.11	e + f + g <u>h</u> Total <u>Variables</u>	d + h <u>i</u> Comp <u>O.C.11</u>	L Benefits O.C.12/13	i + j <u>k</u> Comp <u>& Benefits</u>	d/c <u>l</u> Basic <u>Comp</u>	i/c <u>m</u> Total <u>Comp</u>	Rates k/c n Comp & Benefits	h/d <u>0</u> % BC Variables	j/d <u>P</u> % BC <u>Benefits</u>
Direct Funded Personnel (includes OC 13)	15,670	16,086	16,097	1,305,319	<u>8,161</u>	3,246	22,131	33,538	1,338,857	449,944	1,788,801	<u>\$81,177</u>	<u>\$83,262</u>	<u>\$111,244</u>	2.6%	<u>34.5%</u>
D1. US Direct Hire (USDH) D1a. Senior Executive Schedule D1b. General Schedule D1c. Special Schedule D1d. Wage System D1e. Highly Qualified Expert D1f. Other D2. Direct Hire Program Foreign Nationals (DHFN) D3. Total Direct Hire D4. Indirect Hire Foreign Nationals (HFN) Subtotal - Direct Funded (excludes OC 13)	14,977 23 12,889 - 2,065 35 15,012 658	15,392 23 13,294 - 2,075 - - - 35 15,427 659 16,086	15,404 23 13,306 - 2,075 - - 34 15,438 659 16,079	1,279,963 3,769 1,152,021 - 124,173 - - - 984 1,280,947 24,372 1,305,319	8,161 5,082 - 3,079 - - 8,161	3,246 - 2,780 - 466 - - - 3,246	22,118 278 19,069 2,771 - 13 22,131	33,525 278 26,931 6,316 1 13 33,538	1,313,488 4,047 1,178,952 - 130,489 - 997 1,314,485 24,372 <i>L</i> ,338,857	449,509 1,289 404,211 - 44,009 - 335 449,844 449,844	1,762,997 5,336 1,583,163 - 174,498 - 1,332 1,764,329 24,372 1,788,701	\$83,185 \$163,870 \$86,690 - \$59,842 - - \$28,941 \$83,065 \$36,983 \$81,177	\$85,363 \$175,957 \$88,716 - \$62,886 - - - \$29,324 \$85,240 \$36,983 \$83,262	\$114,577 \$232,000 \$119,133 - \$84,095 - - \$39,176 \$114,411 \$36,983 \$111,238	2.6% 7.4% 2.3% 5.1% - - 1.3% 2.6% 0.0%	35.1% 34.2% 35.1% - 35.4% - 34.0% 35.1% 0.0% 34.5%
D5. Other Object Class 13 Benefits D5a. USDH - Benefits for Former Employee D5b. DHFN - Benefits for Former Employee D5c. Voluntary Separation Incentive Pay (VSIP D5d. Foreign National Separation Liability Accrua	13,070	10,000	10,077	1,000,017	3,101	3,270		35,556	1,000,007	100 - - 100	100 - - 100					
Reimbursable Funded Personnel (includes OC 13)	3,650	3,650	3,644	57,032	<u>0</u>	<u>0</u>	<u>715</u>	<u>715</u>	<u>57,747</u>	16,762	74,509	<u>\$15,651</u>	<u>\$15,847</u>	<u>\$20,447</u>	<u>1.3%</u>	<u>29.4%</u>
R1. US Direct Hire (USDH) R1a. Senior Executive Schedule R1b. General Schedule	736 - 540	736 - 542	734 - 540	48,970 - 36,326	-	-	715 - 534	715 - 534	49,685 - 36,860	16,762 - 12,435	66,447 - 49,295	\$66,717 - \$67,270	\$67,691 - \$68,259	\$90,527 - \$91,287	1.5% - 1.5%	34.2% - 34.2%
R1c. Special Schedule R1d. Wage System R1e. Highly Qualified Expert R1f. Other	196 - -	194 - -	194 - -	12,644 - -	- - -	- - -	181	181	12,825	4,327	17,152 -	\$65,175 - -	\$66,108 - -	\$88,412 - -	1.4% - -	34.2% - -
R2. Direct Hire Program Foreign Nationals (DHFN) R3. Total Direct Hire R4. Indirect Hire Foreign Nationals (IHFN) Subtotal - Reimbursable Funded (excludes OC 13) R5. Other Object Class 13 Benefits R5a. USDH - Benefits for Former Employee R5b. DHFN - Benefits for Former Employee R5c. Voluntary Separation Incentive Pay (VSIP R5d. Foreign National Separation Liability Accru	736 2,914 3,650	736 2,914 3,650	734 2,910 3,644	48,970 8,062 57,032	-	- - -	715 - 715	715 -715	49,685 8,062 57,747	16,762 	66,447 8,062 74,509 - - -	\$66,717 \$2,770 \$15,651	\$67,691 \$2,770 \$15,847	\$90,527 \$2,770 \$20,447	1.5% 0.0% 1.3%	34.2% 0.0% 29.4%
Total Personnel (includes OC 13)	19,320	19,736	19,741	1,362,351	<u>8,161</u>	3,246	22,846	34,253	1,396,604	466,706	1,863,310	<u>\$69,071</u>	<u>\$70,807</u>	<u>\$94,469</u>	2.5%	<u>34.3%</u>
T1. US Direct Hire (USDH) T1a. Senior Executive Schedul T1b. General Schedule T1c. Special Schedule T1d. Wage System T1e. Highly Qualified Expert T1f. Other	15,713 23 13,429 0 2,261 0	16,128 23 13,836 0 2,269 0	16,138 23 13,846 0 2,269 0	1,328,933 3,769 1,188,347 0 136,817 0	8,161 0 5,082 0 3,079 0	3,246 0 2,780 0 466 0	22,833 278 19,603 0 2,952 0	34,240 278 27,465 0 6,497 0	1,363,173 4,047 1,215,812 0 143,314 0	466,271 1,289 416,646 0 48,336 0	1,829,444 5,336 1,632,458 0 191,650 0	\$82,435 \$163,870 \$85,932 - \$60,298	\$84,559 \$175,957 \$87,918 - \$63,162	\$113,482 \$232,000 \$118,046 - \$84,465	2.6% 7.4% 2.3% - 4.7%	35.1% 34.2% 35.1% - 35.3%
T2. Direct Hire Program Foreign Nationals (DHFN) T3. Total Direct Hire T4. Indirect Hire Foreign Nationals (IHFN) Subtotal - Total Funded (excludes OC 13) T5. Other Object Class 13 Benefits T5a. USDH - Benefits for Former Employee T5b. DHFN - Benefits for Former Employee T5c. Voluntary Separation Incentive Pay (VSIP T5d. Foreign National Separation Liability Accru	35 15,748 3,572 19,320	35 16,163 3,573 <i>19,736</i>	34 16,172 3,569 19,741	984 1,329,917 32,434 <i>1,362,351</i>	0 8,161 0 8,161	0 3,246 0 3,246	13 22,846 0 22,846	13 34,253 0 34,253	997 1,364,170 32,434 <i>1,396,604</i>	335 466,606 0 466,606 100 0 100	1,332 1,830,776 32,434 1,863,210 0 0 100	\$28,941 \$82,322 \$9,088 \$69,071	\$29,324 \$84,443 \$9,088 \$70,807	\$39,176 \$113,326 \$9,088 \$94,464	1.3% 2.6% 0.0% 2.5%	34.0% 35.1% 0.0% 34.3%

Budget Position: PB2019 UNCLASSIFIED Latest Data Update: 1/11/2018

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
1105 MIL PERS, MC							
Military MWR Programs (without Child Development Program, Youth Progr	am, and Warfighter and Fa	mily Support))				
Category AMission Sustaining Programs							
A.3 Physical Fitness	8.733	8.881	9.032	9.186	0.000	0.000	0.000
A.4 Aquatic Training	0.494	0.502	0.511	0.520	0.000	0.000	0.000
A.7 Category A Recreation Centers (Military Personnel)	5.678	5.775	5.873	5.973	0.000	0.000	0.000
A.9 Shipboard, Company, and/or Unit Level Programs	36.895	37.522	38.160	38.808	0.000	0.000	0.000
A.10 Sports and Athletics	0.432	0.439	0.446	0.454	0.000	0.000	0.000
Cat. A - Direct Program Operation	0.000	0.000	0.000	0.000	55.875	56.825	57.791
Total Cat. A - Direct Program Operation	52.232	53.119	54.022	54.941	55.875	56.825	57.791
Cat. A - Direct Overhead	0.263	0.267	0.272	0.277	0.282	0.287	0.292
Total Direct Support	52.495	53.386	54.294	55.218	56.157	57.112	58.083
Total Support - Mission Sustaining Programs	52.495	53.386	54.294	55.218	56.157	57.112	58.083
Category BCommunity Support Programs							
B.2 Programs							
B.2.3 Recreational Swimming	1.986	2.021	2.055	2.090	0.000	0.000	0.000
B.5 Programs							
B.5 Sports Programs Above Intramural Level	0.849	0.863	0.878	0.893	0.000	0.000	0.000
Cat. B - Direct Program Operation	0.000	0.000	0.000	0.000	3.942	4.008	4.077
Total Cat. B - Direct Program Operation	2.835	2.884	2.933	2.983	3.942	4.008	4.077
Cat. B - Direct Overhead	0.089	0.091	0.093	0.095	0.097	0.099	0.101
Total Direct Support	2.924	2.975	3.026	3.078	4.039	4.107	4.178
Total Funding	2.924	2.975	3.026	3.078	4.039	4.107	4.178
Category CRevenue-Generating Programs							
Cat. C - Direct Program Operation	0.206	0.210	0.214	0.218	0.222	0.226	0.230
Total Cat. C - Direct Program Operation	0.206	0.210	0.214	0.218	0.222	0.226	0.230
Total Support - Revenue-Generating Programs	0.206	0.210	0.214	0.218	0.222	0.226	0.230

Lodging Program

Print Date: 1/11/2018

TDY Lodging

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	FY 20	FY 21	FY 22	FY 23
1105 MIL PERS, MC (Continued)							
Lodging Program (Continued)							
TDY Lodging (Continued)							
TDY Lodging - Direct Program Operation	0.555	0.564	0.574	0.584	0.594	0.604	0.614
Total Funding	0.555	0.564	0.574	0.584	0.594	0.604	0.614
Military Services Exchange							
Military Services Exchange - N/A							
Military Services Exchange - Direct Overhead	0.618	0.629	0.640	0.651	0.662	0.673	0.684
Total Funding	0.618	0.629	0.640	0.651	0.662	0.673	0.684
Warfighter and Family Services							
Family Support (MWR Category A)							
Family Support (MWR Cat. A) - Direct Program Operation	19.363	19.693	20.027	20.367	20.713	21.065	21.423
Family Support (MWR Cat. A) - Direct Overhead	0.458	0.466	0.474	0.482	0.490	0.498	0.506
Total Funding	19.821	20.159	20.501	20.849	21.203	21.563	21.929
Child Development and Youth Programs							
Youth Program (MWR Category B)							
Youth Program - Direct Program Operation	0.186	0.189	0.192	0.195	0.198	0.201	0.204
Total Funding	0.186	0.189	0.192	0.195	0.198	0.201	0.204

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	FY 19	FY 20	FY 21	FY 22	FY 23
<u>1106 O&M, MC</u>							
Military MWR Programs (without Child Development Program, Youth Program,	and Warfighter and Fa	mily Support)					
Category AMission Sustaining Programs							
A.2 Free Admission Motion Pictures	0.002	0.730	0.725	0.729	0.000	0.000	0.000
A.3 Physical Fitness	24.975	21.449	19.708	19.679	0.000	0.000	0.000
A.4 Aquatic Training	2.289	1.966	1.806	1.804	0.000	0.000	0.000
A.5 Library Programs & Information Services (Recreation)	8.087	8.634	8.704	8.890	0.000	0.000	0.000
A.6 On-Installation Parks and Picnic Areas	1.344	1.154	1.061	1.059	0.000	0.000	0.000
A.7 Category A Recreation Centers (Military Personnel)	3.815	3.276	3.010	3.006	0.000	0.000	0.000
A.8 Single Service Member Program	2.940	2.525	2.320	2.317	0.000	0.000	0.000
A.9 Shipboard, Company, and/or Unit Level Programs	26.653	26.761	27.457	27.824	0.000	0.000	0.000
A.10 Sports and Athletics	5.434	4.667	4.288	4.282	0.000	0.000	0.000
Cat. A - Direct Program Operation	0.000	0.000	0.000	0.000	71.450	76.917	78.289
Total Cat. A - Direct Program Operation	75.539	71.162	69.079	69.590	71.450	76.917	78.289
Cat. A - Direct Overhead	28.803	23.833	23.804	24.232	24.664	41.986	42.253
Total Direct Support	104.342	94.995	92.883	93.822	96.114	118.903	120.542
Total Support - Mission Sustaining Programs	104.342	94.995	92.883	93.822	96.114	118.903	120.542
Cat. A - OCO 18	0.000	6.058	0.000	0.000	0.000	0.000	0.000
Cat. A - OCO 17	1.672	0.000	0.000	0.000	0.000	0.000	0.000
Cat. A - OCO 19	0.000	0.000	1.213	0.000	0.000	0.000	0.000
Total Support - Mission Sustaining Programs	1.672	6.058	1.213	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	95.032	90.948	84.686	84.440	54.067	70.331	71.124
Category BCommunity Support Programs							
B.1 Programs	1.000	1.055	0.060	0.066	0.000	0.000	0.000
B.1.1 Community Programs	1.228	1.055	0.969	0.968	0.000	0.000	0.000
B.1.2 Category B Recreation Center (Military & Family Members)	0.697	0.599	0.550	0.549	0.000	0.000	0.000

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

440.0044 140.00	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
1106 O&M, MC (Continued)							
Military MWR Programs (without Child Development Program, Youth Program	i, and Warfighter and Fa	mily Support)	(Continued)				
Category BCommunity Support Programs (Continued)							
B.2 Programs	0.500	0.240	0.04=	0.240			
B.2.2 Recreation Information, Tickets, Tours and Travel	0.783	0.349	0.347	0.349	0.000	0.000	0.000
Services B.2.3 Recreational Swimming	3.918	3.365	3.092	3.087	0.000	0.000	0.000
-	3.918	3.303	3.092	3.067	0.000	0.000	0.000
B.3 Programs B.3.1 Directed Outdoor Recreation	0.227	0.202	0.107	0.105	0.000	0.000	0.000
B.3.1 Directed Outdoor Recreation B.3.2 Outdoor Recreation Equipment Checkout	0.237 1.330	0.202 1.142	0.187 1.050	0.185 1.048	0.000 0.000	0.000 0.000	0.000 0.000
B.3.3 Boating Program (Checkout and Lessons)	0.921	0.649	0.645	0.648	0.000	0.000	0.000
B.3.4 Camping (Primitive and/or tents)	0.921	0.049	0.043	0.048	0.000	0.000	0.000
B.3.5 Riding Stables, Government-owned or -leased	1.242	0.000	0.000	0.000	0.000	0.000	0.000
B.4 Programs			*****		*****		*****
B.4.3 Arts and Crafts Skill Development	0.024	0.000	0.000	0.000	0.000	0.000	0.000
B.4.4 Automotive Skill Development	1.732	0.559	0.556	0.559	0.000	0.000	0.000
B.4.5 Bowling (16 lanes or less)	0.875	0.301	0.299	0.301	0.000	0.000	0.000
B.5 Programs							
B.5 Sports Programs Above Intramural Level	1.160	0.996	0.915	0.914	0.000	0.000	0.000
Cat. B - Direct Program Operation	0.000	0.000	0.000	0.000	8.668	9.589	9.768
Total Cat. B - Direct Program Operation	14.177	9.289	8.682	8.680	8.668	9.589	9.768
Cat. B - Direct Overhead	6.146	4.735	4.723	4.803	4.885	7.992	8.050
Total Direct Support	20.323	14.024	13.405	13.483	13.553	17.581	17.818
Total Funding	20.323	14.024	13.405	13.483	13.553	17.581	17.818
Cat. B - OCO 18	0.000	0.135	0.000	0.000	0.000	0.000	0.000
Cat. B - OCO 17	0.314	0.000	0.000	0.000	0.000	0.000	0.000
Cat. B - OCO 19	0.000	0.000	0.156	0.000	0.000	0.000	0.000
Total Support - Basic Community Support Programs	0.314	0.135	0.156	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	17.255	11.839	11.339	11.274	11.333	14.701	14.899

Category C--Revenue-Generating Programs

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	FY 22	<u>FY 23</u>
1106 O&M, MC (Continued)							
Military MWR Programs (without Child Development Program, Youth Program	n, and Warfighter and Fa	mily Support)	(Continued)				
Category CRevenue-Generating Programs (Continued)							
C.1 Programs	4.600	0.000	0.000		0.000	0.000	0.000
C.1.1 Military Clubs (Membership and Non-Membership) C.1.2 Food, Beverage, and Entertainment Programs	1.693 0.377	0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000	0.000 0.000
	0.377	0.000	0.000	0.000	0.000	0.000	0.000
C.2 Programs C.2.1 PCS Lodging	0.003	0.000	0.000	0.000	0.000	0.000	0.000
C.2.2 Recreational Lodging	0.107	0.109	0.111	0.112	0.000	0.000	0.000
C.3 Programs							
C.3.3 Rod and Gun Program	0.241	0.000	0.000	0.000	0.000	0.000	0.000
C.3.4 Scuba and Diving Program	0.002	0.000	0.000	0.000	0.000	0.000	0.000
C.4 Programs							
C.4.2 Amusement & Recreation Machines and/or Gaming	0.016	0.000	0.000	0.000	0.000	0.000	0.000
C.4.5 Marinas (resale or private boat berthing)	0.005	0.000	0.000	0.000	0.000	0.000	0.000
C.4.7 Base Theater Film Program	0.282	0.000	0.000	0.000	0.000	0.000	0.000
Cat. C - Direct Program Operation	0.000	0.000	0.000	0.000	0.115	0.117	0.119
Total Cat. C - Direct Program Operation	2.726	0.109	0.111	0.112	0.115	0.117	0.119
Cat. C - Direct Overhead	1.255	0.010	0.010	0.010	0.010	0.012	0.012
Total Direct Support	3.981	0.119	0.121	0.122	0.125	0.129	0.131
Total Support - Revenue-Generating Programs	3.981	0.119	0.121	0.122	0.125	0.129	0.131
Cat. C - OCO 17	0.116	0.000	0.000	0.000	0.000	0.000	0.000
Total Support - Revenue-Generating Programs	0.116	0.000	0.000	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	3.784	0.000	0.000	0.000	0.000	0.000	0.000
Lodging Program							
TDY Lodging							
TDY Lodging - Direct Program Operation	8.069	7.746	7.436	7.139	6.853	6.579	6.316
Total Funding	8.069	7.746	7.436	7.139	6.853	6.579	6.316
Military Services Exchange							

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	FY 20	FY 21	FY 22	FY 23
1106 O&M, MC (Continued)							
Military Services Exchange (Continued)							
Military Services Exchange - N/A							
Military Services Exchange - Direct Program Operation	0.621	0.000	0.000	0.000	0.000	0.000	0.000
Military Services Exchange - Direct Overhead	0.204	0.000	0.000	0.000	0.000	0.000	0.000
Total Funding	0.825	0.000	0.000	0.000	0.000	0.000	0.000
Military Services Exchange - OCO 17	0.005	0.000	0.000	0.000	0.000	0.000	0.000
Total Funding	0.005	0.000	0.000	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	0.811	0.000	0.000	0.000	0.000	0.000	0.000
Warfighter and Family Services							
Family Support (MWR Category A)							
Family Support (MWR Cat. A) - Direct Program Operation	77.120	82.994	83.929	85.599	87.496	89.314	90.947
Family Support (MWR Cat. A) - Direct Overhead	8.348	5.653	5.712	5.830	5.951	10.630	10.686
Total Funding	85.468	88.647	89.641	91.429	93.447	99.944	101.633
Family Support (MWR Cat. A) - OCO 18	0.000	15.738	0.000	0.000	0.000	0.000	0.000
Family Support (MWR Cat. A) - OCO 17	13.230	0.000	0.000	0.000	0.000	0.000	0.000
Family Support (MWR Cat. A) - OCO 19	0.000	0.000	16.083	0.000	0.000	0.000	0.000
Total Funding	13.230	15.738	16.083	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	100.341	80.545	81.578	70.548	72.105	77.118	78.422
Off Duty and Voluntary Education							
Tuition Assistance (without Child Development and Youth Programs)							
Tuition Asst - Direct Program Operation	33.928	32.045	32.461	32.810	33.569	34.251	34.929
Total Funding	33.928	32.045	32.461	32.810	33.569	34.251	34.929
Child Development and Youth Programs							
Youth Program (MWR Category B)							
Youth Program - Direct Program Operation	2.563	3.244	3.140	3.170	1.872	1.911	1.949
Youth Program - Direct Overhead	0.758	0.671	0.678	0.691	0.708	1.051	1.060
Total Funding	3.321	3.915	3.818	3.861	2.580	2.962	3.009
Youth Program - OCO 18	0.000	0.015	0.000	0.000	0.000	0.000	0.000

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OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	FY 19	FY 20	FY 21	FY 22	FY 23
1106 O&M, MC (Continued)							
Child Development and Youth Programs (Continued)							
Youth Program (MWR Category B) (Continued)							
Youth Program - OCO 19	0.000	0.000	0.017	0.000	0.000	0.000	0.000
Total Funding	0.000	0.015	0.017	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	2.186	2.587	2.524	2.541	1.698	1.950	1.981
Child Development Program (MWR Category B)							
CD1 Child Development Centers (CDC)	45.143	45.094	45.502	46.314	0.000	0.000	0.000
CD2 Family Child Care (FCC)	0.878	0.877	0.885	0.901	0.000	0.000	0.000
CD3 Supplemental Program/Resource & Referral/Other (PVV)	2.962	2.959	2.986	3.038	0.000	0.000	0.000
CD4 School Aged Care (SAC)	8.278	8.269	8.344	8.493	0.000	0.000	0.000
Total Direct Support	57.261	57.199	57.717	58.746	0.000	0.000	0.000
Child Development - Direct Overhead	30.516	19.000	19.188	19.561	20.050	28.888	29.174
Child Development - Direct Program Operation	0.000	0.000	0.000	0.000	60.540	61.804	63.018
Total Support - Revenue-Generating Programs	87.777	76.199	76.905	78.307	80.590	90.692	92.192
Child Development - OCO 18	0.000	0.388	0.000	0.000	0.000	0.000	0.000
Child Development - OCO 17	0.874	0.000	0.000	0.000	0.000	0.000	0.000
Child Development - OCO 19	0.000	0.000	0.445	0.000	0.000	0.000	0.000
Total Support - Revenue-Generating Programs	0.874	0.388	0.445	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	82.222	71.033	71.740	72.628	74.746	84.115	85.506

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	FY 19	FY 20	FY 21	<u>FY 22</u>	FY 23
1107 O&M, MC RES							
Military MWR Programs (without Child Development Program, Youth Prog	ram, and Warfighter and Fa	amily Support)					
Category AMission Sustaining Programs							
A.3 Physical Fitness	0.123	0.520	0.065	0.065	0.000	0.000	0.000
A.8 Single Service Member Program	0.077	0.058	0.059	0.060	0.000	0.000	0.000
A.9 Shipboard, Company, and/or Unit Level Programs	2.051	2.733	2.139	2.171	0.000	0.000	0.000
A.10 Sports and Athletics	0.007	0.000	0.000	0.000	0.000	0.000	0.000
Cat. A - Direct Program Operation	0.000	0.000	0.000	0.000	2.344	2.416	2.468
Total Cat. A - Direct Program Operation	2.258	3.311	2.263	2.296	2.344	2.416	2.468
Cat. A - Direct Overhead	0.431	0.210	0.211	0.215	0.219	0.376	0.336
Total Direct Support	2.689	3.521	2.474	2.511	2.563	2.792	2.804
Total Support - Mission Sustaining Programs	2.689	3.521	2.474	2.511	2.563	2.792	2.804
USA/UFM Practice (memo)	2.230	2.922	2.053	2.084	2.127	2.317	2.327
Yellow Ribbon Reintegration Program (YRRP)							
Yellow Ribbon Reintegration Program (YRRP) - N/A							
Yellow Ribbon Reintegration Program (YRRP) (OCO)	0.128	0.540	0.510	0.000	0.000	0.000	0.000
Total Funding	0.128	0.540	0.510	0.000	0.000	0.000	0.000
Warfighter and Family Services							
Family Support (MWR Category A)							
Family Support (MWR Cat. A) - Direct Program Operation	2.170	2.155	1.817	1.852	1.900	1.950	1.988
Family Support (MWR Cat. A) - Direct Overhead	0.189	0.201	0.202	0.206	0.211	0.362	0.322
Total Funding	2.359	2.356	2.019	2.058	2.111	2.312	2.310
Family Support (MWR Cat. A) - OCO 18	0.000	0.279	0.000	0.000	0.000	0.000	0.000
Family Support (MWR Cat. A) - OCO 17	0.608	0.000	0.000	0.000	0.000	0.000	0.000
Family Support (MWR Cat. A) - OCO 19	0.000	0.000	0.285	0.000	0.000	0.000	0.000
Total Funding	0.608	0.279	0.285	0.000	0.000	0.000	0.000
USA/UFM Practice (memo)	0.969	0.915	0.800	0.714	0.733	0.803	0.802

UNCLASSIFIED

Budget Position: PB2019
Latest Data Update: 1/11/2018

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Military MWR Programs (without Child Development Program, Youth	Program, and Warfighter and Fa	amily Support))				
Category AMission Sustaining Programs							
Officer	61	61	61	61	61	61	61
Enlisted	719	719	719	719	719	719	719
Total Military	780	780	780	780	780	780	780
Civilian Direct FTE	120	120	120	120	120	120	120
Civilian Foreign Direct FTE	189	189	189	189	189	189	189
Civilian UFM/USA FTE	1301	1301	1301	1301	1301	1301	1301
Category BCommunity Support Programs							
Officer	6	6	6	6	6	6	6
Enlisted	35	35	35	35	35	35	35
Total Military	41	41	41	41	41	41	41
Civilian Direct FTE	34	34	34	34	34	34	34
Civilian Foreign Direct FTE	49	49	49	49	49	49	49
Civilian UFM/USA FTE	240	240	240	240	240	240	240
Category CRevenue-Generating Programs							
Officer	1	1	1	1	1	1	1
Enlisted	1	1	1	1	1	1	1
Total Military	2	2	2	2	2	2	2
Civilian Direct FTE	3	3	3	3	3	3	3
Civilian Foreign Direct FTE	382	382	382	382	382	382	382
Civilian UFM/USA FTE	28	28	28	28	28	28	28
Lodging Program							
TDY Lodging							
Enlisted	9	9	9	9	9	9	9
Military Services Exchange							
Military Services Exchange - N/A							
Officer	3	3	3	3	3	3	3
Enlisted	3	3	3	3	3	3	3
Total Military	6	6	6	6	6	6	6
Civilian Direct FTE	2	2	2	2	2	2	2

OP-34 Fund Support for Quality of Life Activities

United States Marine Corps (Current \$ Millions - Manpower in Eaches)

	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
Military Services Exchange (Continued)							
Military Services Exchange - N/A (Continued)							
Civilian Foreign Direct FTE	62	62	62	62	62	62	62
Civilian UFM/USA FTE	4	4	4	4	4	4	4
Warfighter and Family Services							
Family Support (MWR Category A)							
Officer	65	65	65	65	65	65	65
Enlisted	178	178	178	178	178	178	178
Total Military	243	243	243	243	243	243	243
Civilian Direct FTE	195	195	195	195	195	195	195
Civilian Foreign Direct FTE	86	86	86	86	86	86	86
Civilian UFM/USA FTE	1254	1254	1254	1254	1254	1254	1254
Child Development and Youth Programs							
Youth Program (MWR Category B)							
Civilian Direct FTE	6	6	6	6	6	6	6
Civilian Foreign Direct FTE	7	7	7	7	7	7	7
Civilian UFM/USA FTE	47	47	47	47	47	47	47
Child Development Program (MWR Category B)							
Officer	1	1	1	1	1	1	1
Enlisted	1	1	1	1	1	1	1
Total Military	2	2	2	2	2	2	2
Civilian Direct FTE	88	88	88	88	88	88	88
Civilian Foreign Direct FTE	137	137	137	137	137	137	137
Civilian UFM/USA FTE	1497	1497	1497	1497	1497	1497	1497



DEPARTMENT OF THE NAVY Fiscal Year (FY) 2019 President's Budget Request ADVISORY AND ASSISTANCE SERVICES

(Dollars in thousands)

*FY 2017 column includes Overseas Contingency Operations costs.

Operation and Maintenance, Marine Corps	Ι		FY 2017*	FY 2018	FY 2019
Management & Professional Support Services					
	FFRDC Work		6,614	7,399	6,615
	Non-FFRDC Work		164,532	81,828	88,398
		Subtotal	171,146	89,227	95,013
Studies, Analysis, and Evaluations					
	FFRDC Work		487	457	220
	Non-FFRDC Work		55,191	39,221	34,959
		Subtotal	55,678	39,678	35,179
Engineering and Technical Services					
	FFRDC Work		6,299	7,111	5,827
	Non-FFRDC Work		30,261	26,087	24,456
		Subtotal	36,560	33,198	30,283
Training and Leadership Development					
	FFRDC Work		0	0	0
	Non-FFRDC Work		0	0	0
		Subtotal	0	0	0
Total					
	FFRDC Work		13,400	14,967	12,662
	Non-FFRDC Work		249,984	147,136	147,813
		Grand Total	263,384	162,103	160,475

Explanation of Funding Changes (FY 2017 - FY 2019)

Management & Professional Support Services

FY17 to FY18 decrease reflects reduced requirements for Operating Forces, Training Support, and Cyberspace Activities.

FY18 to FY19 increase for Administration and Support.

Studies, Analysis & Evaluation

FY17 to FY18 decrease reflects reduced requirements for Field Logistics and Operating Forces.

FY18 to FY19 decrease in Base Operating Support.

Engineering & Technical Services

FY17 to FY18 decrease reflects additional requirements for Cyberspace Activities.

FY18 to FY19 decrease reflects reduced requirements for Field logistics.

Training and Leadership Development

N/A

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PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: U.S. MARINE CORPS SCHOOL: EXPEDITIONARY WARFARE SCHOOL

- I. Narrative Description: Expeditionary Warfare School (EWS) is a 41-week resident school that provides career-level, professional military education and training to company grade Marine officers and selected officers from other services and countries. EWS delivers six core courses: Profession of Arms, Warfighting (Doctrine and Planning), Marine Air Ground Task Force (MAGTF) Operations Ashore, Marine Air Ground Task Force (MAGTF) Operations Afloat (Amphibious Operations), Future Operating Environment, and Occupational Field Expansion Course. The Expeditionary Warfare School graduates are mentally, morally, and physically prepared to lead in billets of increased responsibility within the complex and distributed Naval expeditionary environment, capable of: (1) Exhibiting the Marine Corps' Core Values and standards in keeping with the highest level of professionalism expected of commissioned officers, (2) Demonstrating critical and creative thinking, ethical decision making, and effective communication as leaders, (3) Integrating all warfighting functions across a combined arms MAGTF in Naval and Joint operations, (4) Demonstrating proficiency in their respective MOSs, prepared for continued career progression, personal development, and professional education.
- II. <u>Description of Operations Financed</u>: Operational support includes the direct requirements of Expeditionary Warfare School at the Marine Corps University. Specific examples include program materials and supplies, defense printing services, professional books and literature, travel and per diem, civilian salaries, administrative expenses to include material, supplies and maintenance of office machines and minor property (audiovisual) and limited contractor support (subject matter experts).

Marine Expeditionary Warfare School Data

Financial Summary

r manciai Summary			FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	Actual	Request	<u>Amount</u>	Enacted	Estimate	Change
Mission (O&M)	\$1,152	\$1,167	\$782	\$782	\$798	\$16
Base Operations	N/A	N/A	N/A	N/A	N/A	N/A
Military Personnel						
O&M	N/A	N/A	N/A	N/A	N/A	N/A
Military Personnel School Personnel	N/A	N/A	N/A	N/A	N/A	N/A
School I ersonner						
Total Direct Program	\$1,152	\$1,167	\$782	\$782	\$798	\$16
Total Reimbursable Program	\$17	\$20	\$20	\$20	\$22	\$2
Total Direct and Reimbursable	\$1,169	\$1,187	\$802	\$802	\$820	\$18
Performance Criteria						
	FY2017	FY2018		Current	FY2019	FY2018/FY2019
	<u>Actual</u>	Estimate		Enacted	Estimate	<u>Change</u>
Direct Funded:						
Student Input	223	225		219	225	6

PB-24 PROFESSIONAL MILITARY EDUCATION

Student Load Graduates	173 223	174 225		170 219	174 225	4
Reimbursable Funded:						
Student Input	23	23		23	23	0
Student Load	18	18		18	18	0
Graduates	23	23		23	23	0
Avg Cost per Student Load	\$6	\$6		\$4	\$4	\$0
Personnel Summary (excludes students)			FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	FY 2017 <u>Actual</u>	Budget Request	Enacted <u>Amount</u>	Current Enacted	FY 2019 Estimate	FY 2018/FY 2019 <u>Change</u>
Military End Strength (Total)	<u>Actual</u>	Request	<u>Amount</u>	Enacted	<u>Estimate</u>	
Military End Strength (Total) Officers	Actual 30	Request 30	Amount 30	Enacted 29	Estimate 30	<u>Change</u>
	<u>Actual</u>	Request	<u>Amount</u>	Enacted	<u>Estimate</u>	Change
Officers Enlisted	Actual 30	Request 30	Amount 30	Enacted 29	Estimate 30	<u>Change</u>
Officers Enlisted Military Average Strength (Total)	Actual 30	Request 30	Amount 30	Enacted 29	Estimate 30	<u>Change</u>
Officers Enlisted	<u>Actual</u> 30 7	30 7	<u>Amount</u> 30 7	Enacted 29 7	Estimate 30 7	Change 1 0
Officers Enlisted Military Average Strength (Total) Officers Enlisted	Actual 30 7 28 7	30 7 28 7	Amount 30 7 28 7	<u>Enacted</u> 29 7 28 5	30 7 28 7	<u>Change</u> 1 0 0 2
Officers Enlisted Military Average Strength (Total) Officers	Actual 30 7	30 7	Amount 30 7	<u>Enacted</u> 29 7	30 7 28	Change 1 0

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: U.S. MARINE CORPS SCHOOL: SCHOOL OF ADVANCED WARFIGHTING

- I. <u>Narrative Description</u>: The School of Advanced Warfighting provides a follow-on, graduate-level professional military education for selected field grade officers who have completed the Marine Corps or sister service command and staff college course. The course develops complex problem solving and decision making skills that can be used to improve the warfighting capabilities of an organization at the operational level of war. The School's intent is to concentrate in selected field grade officers decision-making and complex problem solving experience at the operational level of war using historical and contemporary issues as a framework and a building-block approach. In so doing, these officers are preparing for appropriate high-impact, MEF-level and higher service, and joint and multinational billets. Distinctive, positive, long-term influence in both command and staff billets is anticipated.
- II. <u>Description of Operations Financed</u>: Operational support includes the direct requirements of School of Advanced Warfighting at the Marine Corps University. Specific examples include program materials and supplies, defense printing services, professional books and literature, travel and per diem, civilian salaries, administrative expenses to include material, supplies and maintenance of office machines and minor property (audiovisual) and limited contractor support (subject matter experts).

Marine Corps School of Advanced Warfighting Data

Financial Summary

·			FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	<u>Actual</u>	Request	<u>Amount</u>	Enacted	Estimate	<u>Change</u>
Mission (O&M)	\$415	\$454	\$437	\$437	\$446	\$9
Base Operations	NT/A	NT/A	NI/A	NT/A	NT/A	NI/A
Military Personnel	N/A	N/A	N/A	N/A	N/A	N/A
O&M	N/A	N/A	N/A	N/A	N/A	N/A
Military Personnel						
School Personnel	N/A	N/A	N/A	N/A	N/A	N/A
Total Direct Program	\$415	\$454	\$437	\$437	\$446	\$9
Total Reimbursable Program	\$9	\$10	\$10	\$10	\$11	\$1
Total Direct and Reimbursable	\$424	\$464	\$447	\$447	\$457	\$10
Performance Criteria						
	FY2017	FY2018		Current	FY2019	FY2018/FY2019
	<u>Actual</u>	Estimate		Enacted	Estimate	Change
<u>Direct Funded:</u> Student Input	21	23		23	23	0

PB-24 PROFESSIONAL MILITARY EDUCATION

Student Load	17	19		19	19	0
Graduates	21	23		23	23	0
Reimbursable Funded:						
Student Input	3	3		3	3	0
Student Load	3	3		3	3	0
Graduates	3	3		3	3	0
Avg Cost per Student Load	\$21	\$21		\$20	\$20	\$0
Personnel Summary (excludes students)			EV2010			
			FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	<u>Actual</u>	Request	<u>Amount</u>	Enacted	<u>Estimate</u>	Change
Military End Strength (Total)						
Officers	4	4	4	4	4	0
Enlisted	1	1	1	1	1	0
Military Average Strength (Total)						
Officers	4	4	4	3	3	0
Enlisted	1	1	1	1	1	0
C' T' F 10 4 HODH (T + 1)	4	4	4	4	4	0
Civilian End Strength USDH (Total) Civilian FTEs USDH (Total)	4	4	4	4	4	0

PROFESSIONAL MILITARY EDUCATION SCHOOLS SERVICE: U.S. MARINE CORPS SCHOOL: COMMAND AND STAFF COLLEGE

- I. <u>Narrative Description</u>: The Marine Corps Command and Staff College (CSC) provides intermediate-level, professional military education to field grade officers, U.S. Federal government agencies, and foreign countries. The CSC provides graduate level education and training in order to develop critical thinkers, innovative problem solvers, and ethical leaders who will serve as commanders and staff officers in service, joint, interagency, and multinational organizations to confront complex and uncertain security environments. The 10-month CSC course is a seminar-based experience requiring individual and group problem solving, which is enhanced by lectures from high-level government officials and distinguished members of the academic community. Education is enabled via historical case studies, extensive student exercise and simulations, and comprehensive reading and writing requirements.
- II. <u>Description of Operations Financed</u>: Operational support includes the direct requirements of the Command and Staff College at the Marine Corps University. Specific examples include program materials and supplies, defense printing services, professional books and literature, travel and per diem, civilian salaries, administrative expenses to include material, supplies and maintenance of office machines and minor property (audiovisual) and limited contractor support (subject matter experts). It also includes orientation courses for incoming International Military Students (3 weeks) and sister service and interagency officers (1 week).

Marine Corps Command and Staff Data

Financial Summary

Financial Summary						
•			FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	<u>Actual</u>	Request	<u>Amount</u>	Enacted	Estimate	Change
Mission (O&M)	\$215	\$380	\$320	\$320	\$326	\$6
Base Operations						
Military Personnel	N/A	N/A	N/A	N/A	N/A	N/A
O&M	N/A	N/A	N/A	N/A	N/A	N/A
Military Personnel						
School Personnel	N/A	N/A	N/A	N/A	N/A	N/A
Total Direct Program	\$215	\$380	\$320	\$320	\$326	\$6
Total Reimbursable Program	\$54	\$58	\$58	\$58	\$58	\$0
Total Direct and Reimbursable	\$269	\$438	\$378	\$378	\$384	\$6
Performance Criteria			FY2018			
	FY2017	FY2018		Current	FY2019	FY2017/FY2019
	<u>Actual</u>	<u>Estimate</u>		Enacted	Estimate	Change
Direct Funded:						
Student Input	181	192		195	195	0
Student Load	149	160		163	163	0

PB-24 PROFESSIONAL MILITARY EDUCATION

Graduates	181	192		163	163	0
Reimbursable Funded:						
Student Input	32	32		32	32	0
Student Load	26	26		26	26	0
Graduates	32	32		32	32	0
Avg Cost per Student Load	\$1	\$2		\$2	\$2	\$0
Personnel Summary (excludes students)			EV2010			
	·		FY2018			
	FY 2017	Budget	Enacted	Current	FY 2019	FY 2018/FY 2019
	<u>Actual</u>	Request	<u>Amount</u>	Enacted	Estimate	<u>Change</u>
Military End Strength (Total)						
-	23	23	23	23	23	0
Officers	2	2	2	2	2	0
Enlisted	2	2	2	2	2	U
Military Assert of Carry of (Tatal)						
Military Average Strength (Total)	23	23	23	23	23	0
Officers	2	2	2	2	2	0
Enlisted	2	2	2	2	2	U
Civilian End Strength USDH (Total)	22	22	22	22	22	0
Civilian FTEs USDH (Total)	22	22	22	22	22	0
Civinan Piles OSDII (Total)						

PB28 Environmental Quality Funding

(Current \$ Millions)
United States Marine Corps

MIL CON	<u>FY 17</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
Active							
<u>Domestic</u>							
Compliance							
<u>Air</u>							
Stationary and Mobile Sources	12.515	0.000	0.000	0.000	0.000	0.000	0.000
Total Compliance	12.515	0.000	0.000	0.000	0.000	0.000	0.000
Total Domestic	12.515	0.000	0.000	0.000	0.000	0.000	0.000

PB28 Environmental Quality Funding

(Current \$ Millions) United States Marine Corps

MIL CON	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	FY 20	FY 21	FY 22	FY 23
Active (Summary)							
Environmental Activity Cost Type Totals							
Compliance	12.515	0.000	0.000	0.000	0.000	0.000	0.000
Pollution Prevention	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Conservation	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	12.515	0.000	0.000	0.000	0.000	0.000	0.000
Location Totals							
Domestic	12.515	0.000	0.000	0.000	0.000	0.000	0.000
Foreign	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	12.515	0.000	0.000	0.000	0.000	0.000	0.000

PB28 Environmental Quality Funding

OPR & MAINT Active	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	<u>FY 21</u>	<u>FY 22</u>	<u>FY 23</u>
<u>Domestic</u>							
Compliance							
<u>Air</u>							
Stationary and Mobile Sources	2.324	1.618	1.425	1.425	1.225	1.325	1.725
Compliance Cross-Cutting Programs							
Compliance Education and Training	2.390	2.710	2.610	2.610	1.610	2.610	2.610
Geospatial Information Systems (GIS) and Information	2.350	1.600	1.700	1.904	1.494	1.700	1.700
Technology (IT)							
Multi-Program Management	1.460	1.565	1.787	2.073	2.273	2.273	2.273
Total Compliance Cross-Cutting Programs	6.200	5.875	6.097	6.587	5.377	6.583	6.583
Compliance Manpower							
Compliance Manpower	21.662	21.701	22.452	22.973	23.419	23.919	24.324
Compliance Other							
Miscellaneous Compliance Activities	3.009	2.903	1.216	2.037	2.392	2.733	2.733
Compliance Related Cleanup							
Other Compliance-Related Assessment and Cleanup	1.400	1.600	1.650	1.650	1.650	1.650	1.650
<u>Planning</u>							
Environmental Impact Analysis	4.690	5.496	5.596	12.213	11.346	7.596	4.596
Storage and Disposal							
Hazardous Waste (RCRA - C)	12.751	13.553	13.510	12.102	10.722	10.722	10.722
Solid Waste (RCRA - D)	5.625	5.007	4.812	4.318	4.005	4.266	4.266
USTs (RCRA - I)	2.775	2.790	2.790	2.790	2.790	2.790	2.790
Total Storage and Disposal	21.151	21.350	21.112	19.210	17.517	17.778	17.778
Toxic Substances							
Controlled Substances	1.850	1.949	1.945	1.945	1.945	1.945	1.945
EPCRA Reporting (TRI and Tier I&II)	4.810	5.027	4.693	5.279	5.451	5.186	5.301
Total Toxic Substances	6.660	6.976	6.638	7.224	7.396	7.131	7.246

PB28 Environmental Quality Funding

PR & MAINT	<u>FY 17</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
Active (Continued)			<u> </u>	<u> </u>			
Domestic (Continued)							
Compliance (Continued)							
Water							
Safe Drinking Water	8.764	8.425	8.969	8.469	7.969	8.519	7.969
Spill Prevention and Response/ASTs	2.600	2.860	2.680	2.680	2.680	2.680	2.680
Stormwater	4.096	4.350	4.120	5.120	4.120	4.120	4.120
Wastewater	9.770	9.813	10.158	9.318	9.313	10.043	9.671
Total Water	25.230	25.448	25.927	25.587	24.082	25.362	24.440
Total Compliance	92.326	92.967	92.113	98.906	94.404	94.077	91.075
Pollution Prevention							
Pollution Prevention Manpower							
Pollution Prevention Manpower	3.355	4.980	5.085	5.325	5.418	5.527	5.620
Pollution Prevention Other							
Miscellaneous Pollution Prevention Activities	1.501	1.523	1.528	1.401	1.335	1.490	1.516
Pollution Prevention Projects							
Air Pollution Reduction	0.780	0.780	0.800	0.800	0.700	0.800	0.800
Hazardous Material / Hazardous and Solid Waste	2.830	3.142	3.089	2.802	2.907	2.856	2.955
Reduction							
Water Pollution Reduction	1.101	1.208	1.739	1.145	1.320	1.246	1.246
Total Pollution Prevention Projects	4.711	5.130	5.628	4.747	4.927	4.902	5.001
Total Pollution Prevention	9.567	11.633	12.241	11.473	11.680	11.919	12.137
Conservation							
Archaeology							
Archeological/ Curation	1.042	1.052	1.152	0.918	0.918	0.918	0.918
Conservation Cross-Cutting Programs							
Conservation Education and Training	0.652	0.654	0.650	0.670	0.670	0.670	0.670

PB28 Environmental Quality Funding

OPR & MAINT	<u>FY 17</u>	FY 18	FY 19	FY 20	FY 21	FY 22	FY 23
Active (Continued)				<u></u>	<u> </u>		
Domestic (Continued)							
Conservation (Continued)							
Conservation Manpower							
Cultural Resources Manpower	1.857	2.350	2.577	3.161	3.464	3.543	3.568
Natural Resources Manpower	11.030	9.267	9.186	9.800	9.800	10.000	10.200
Total Conservation Manpower	12.887	11.617	11.763	12.961	13.264	13.543	13.768
<u>Cultural Resources Other</u>							
Miscellaneous Cultural Resources Activities	2.519	1.769	2.165	2.401	2.261	2.085	2.085
Historic Structures							
Historic Built Environment	1.377	1.293	1.322	1.312	1.112	1.112	1.112
Integrated Natural Resource Planning							
Integrated Natural Resources Planning	6.576	7.341	6.857	6.272	6.398	6.394	6.500
Listed and At-Risk Species							
Marine Mammal Protection	0.060	0.060	0.060	0.060	0.060	0.060	0.060
Threatened and Endangered Species; Candidate Species and Species at Risk or Concern	10.112	11.226	11.015	9.328	9.847	10.363	10.698
Total Listed and At-Risk Species	10.172	11.286	11.075	9.388	9.907	10.423	10.758
Wetlands							
Wetlands	0.097	0.474	0.394	0.394	0.394	0.494	0.494
Total Conservation	35.322	35.486	35.378	34.316	34.924	35.639	36.305
Total Domestic	137.215	140.086	139.732	144.695	141.008	141.635	139.517

PB28 Environmental Quality Funding

(Current \$ Millions) United States Marine Corps

OPR & MAINT	<u>FY 17</u>	<u>FY 18</u>	FY 19	<u>FY 20</u>	<u>FY 21</u>	FY 22	FY 23
Active (Continued)							
<u>Foreign</u>							
Compliance							
<u>Air</u>							
Stationary and Mobile Sources	0.204	0.207	0.209	0.209	0.194	0.194	0.209
Compliance Cross-Cutting Programs							
Compliance Education and Training	0.124	0.121	0.123	0.123	0.123	0.123	0.123
Geospatial Information Systems (GIS) and Information	0.334	0.000	0.000	0.000	0.000	0.000	0.000
Technology (IT)							
Multi-Program Management	0.046	0.046	0.047	0.047	0.047	0.047	0.047
Total Compliance Cross-Cutting Programs	0.504	0.167	0.170	0.170	0.170	0.170	0.170
Compliance Manpower							
Compliance Manpower	2.890	2.945	2.963	3.513	3.657	3.729	3.791
Compliance Other							
Miscellaneous Compliance Activities	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Storage and Disposal							
Hazardous Waste (RCRA - C)	0.871	1.086	0.634	0.721	0.685	0.752	0.720
USTs (RCRA - I)	0.250	0.250	0.250	0.250	0.250	0.250	0.250
Total Storage and Disposal	1.121	1.336	0.884	0.971	0.935	1.002	0.970
<u>Toxic Substances</u>							
Controlled Substances	0.583	0.737	0.664	0.602	0.550	0.550	0.550
<u>Water</u>							
Safe Drinking Water	0.014	0.552	0.523	0.353	0.353	0.353	0.401
Spill Prevention and Response/ASTs	0.198	0.200	0.161	0.161	0.161	0.161	0.161
Stormwater	0.225	0.375	0.332	0.338	0.391	0.391	0.423
Wastewater	0.662	0.923	0.613	0.516	0.448	0.448	0.448
Total Water	1.099	2.050	1.629	1.368	1.353	1.353	1.433
Total Compliance	6.401	7.442	6.519	6.833	6.859	6.998	7.123

Pollution Prevention

PB28 Environmental Quality Funding

OPR & MAINT Active (Continued) Foreign (Continued)	<u>FY 17</u>	<u>FY 18</u>	<u>FY 19</u>	<u>FY 20</u>	FY 21	<u>FY 22</u>	<u>FY 23</u>
Pollution Prevention (Continued)							
Pollution Prevention Manpower							
Pollution Prevention Manpower	0.937	0.952	0.955	0.966	0.982	1.002	1.019
Pollution Prevention Other							
Miscellaneous Pollution Prevention Activities	0.315	0.150	0.067	0.209	0.232	0.232	0.224
Pollution Prevention Projects							
Air Pollution Reduction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Hazardous Material / Hazardous and Solid Waste	0.000	0.687	0.556	0.554	0.554	0.573	0.584
Reduction							
Water Pollution Reduction	0.444	0.000	0.295	0.119	0.119	0.119	0.135
Total Pollution Prevention Projects	0.444	0.687	0.851	0.673	0.673	0.692	0.719
Total Pollution Prevention	1.696	1.789	1.873	1.848	1.887	1.926	1.962
Conservation							
<u>Archaeology</u>							
Archeological/ Curation	0.147	0.247	0.381	0.406	0.395	0.405	0.395
Conservation Cross-Cutting Programs							
Conservation Education and Training	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Conservation Manpower							
Cultural Resources Manpower	0.104	0.117	0.133	0.150	0.150	0.152	0.152
Natural Resources Manpower	0.271	0.265	0.252	0.240	0.246	0.253	0.259
Total Conservation Manpower	0.375	0.382	0.385	0.390	0.396	0.405	0.411
Historic Structures							
Historic Built Environment	0.162	0.197	0.350	0.350	0.350	0.340	0.350
Integrated Natural Resource Planning							
Integrated Natural Resources Planning	0.428	0.676	0.242	0.231	0.260	0.280	0.299
Total Conservation	1.112	1.502	1.358	1.377	1.401	1.430	1.455
Total Foreign	9.209	10.733	9.750	10.058	10.147	10.354	10.540

PB28 Environmental Quality Funding

(Current \$ Millions) United States Marine Corps

OPR & MAINT	<u>FY 17</u>	<u>FY 18</u>	FY 19	FY 20	FY 21	FY 22	FY 23
Active (Summary)							
Environmental Activity Cost Type Totals							
Compliance	98.727	100.409	98.632	105.739	101.263	101.075	98.198
Pollution Prevention	11.263	13.422	14.114	13.321	13.567	13.845	14.099
Conservation	36.434	36.988	36.736	35.693	36.325	37.069	37.760
Total	146.424	150.819	149.482	154.753	151.155	151.989	150.057
Location Totals							
Domestic	137.215	140.086	139.732	144.695	141.008	141.635	139.517
Foreign	9.209	10.733	9.750	10.058	10.147	10.354	10.540
Total	146.424	150.819	149.482	154.753	151.155	151.989	150.057

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PB28 Environmental Quality Funding

(Current \$ Millions) United States Marine Corps

OPR & MAINT	<u>FY 17</u>	<u>FY 18</u>	FY 19	<u>FY 20</u>	FY 21	FY 22	FY 23
Reserve							
<u>Domestic</u>							
Compliance							
Compliance Cross-Cutting Programs							
Compliance Education and Training	0.092	0.095	0.096	0.096	0.096	0.097	0.099
Compliance Manpower							
Compliance Manpower	0.421	0.431	0.434	0.443	0.451	0.461	0.468
Compliance Other							
Miscellaneous Compliance Activities	1.111	1.138	1.162	1.181	1.307	1.310	1.336
Planning							
Environmental Impact Analysis	0.216	0.222	0.232	0.244	0.244	0.250	0.255
Storage and Disposal							
Hazardous Waste (RCRA - C)	1.413	1.357	1.313	1.356	1.341	1.355	1.381
Solid Waste (RCRA - D)	0.517	0.537	0.559	0.580	0.580	0.585	0.597
USTs (RCRA - I)	0.442	0.451	0.461	0.471	0.471	0.472	0.481
Total Storage and Disposal	2.372	2.345	2.333	2.407	2.392	2.412	2.459
Water							
Safe Drinking Water	2.129	2.121	2.154	2.195	2.200	2.300	2.347
Total Compliance	6.341	6.352	6.411	6.566	6.690	6.830	6.964
Pollution Prevention							
Pollution Prevention Projects							
Hazardous Material / Hazardous and Solid Waste	0.885	0.879	0.885	0.905	0.924	0.943	0.962
Reduction							
Total Pollution Prevention	0.885	0.879	0.885	0.905	0.924	0.943	0.962
Conservation							
<u>Cultural Resources Other</u>							
Miscellaneous Cultural Resources Activities	0.020	0.021	0.022	0.022	0.022	0.023	0.023
Historic Structures							
Historic Built Environment	0.043	0.043	0.045	0.043	0.045	0.047	0.048

PB28 Environmental Quality Funding

(Current \$ Millions)
United States Marine Corps

Reserve (Continued)

Print Date: 1/12/2018

Domestic (Continued)

Conservation (Continued)

Integrated Natural Resource Planning
Integrated Natural Resources Planning

Total Conservation

Total Domestic

0.319	0.317	0.31/	0.328	0.334	0.339	0.346
0.382	0.381	0.384	0.393	0.401	0.409	0.417
7.608	7.612	7.680	7.864	8.015	8.182	8.343

PB28 Environmental Quality Funding

(Current \$ Millions) United States Marine Corps

Reserve (Summary)							
Environmental Activity Cost Type Totals							
Compliance	6.341	6.352	6.411	6.566	6.690	6.830	6.964
Pollution Prevention	0.885	0.879	0.885	0.905	0.924	0.943	0.962
Conservation	0.382	0.381	0.384	0.393	0.401	0.409	0.417
Total	7.608	7.612	7.680	7.864	8.015	8.182	8.343
Location Totals							
Domestic	7.608	7.612	7.680	7.864	8.015	8.182	8.343
Foreign	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	7.608	7.612	7.680	7.864	8.015	8.182	8.343
SMC TOTALS							
Environmental Activity Cost Type Totals							
Compliance	117.583	106.761	105.043	112.305	107.953	107.905	105.162
Pollution Prevention	12.148	14.301	14.999	14.226	14.491	14.788	15.061
Conservation	36.816	37.369	37.120	36.086	36.726	37.478	38.177
Total	166.547	158.431	157.162	162.617	159.170	160.171	158.400
Location Totals							
Domestic	157.338	147.698	147.412	152.559	149.023	149.817	147.860
Foreign	9.209	10.733	9.750	10.058	10.147	10.354	10.540
Total	166.547	158.431	157.162	162.617	159.170	160.171	158.400

Print Date: 1/12/2018

Department of the Navy Fiscal Year (FY) 2019 President's Budget Manpower Changes in Full-Time Equivalent Strength FY 2017 through FY 2019

	U.S. Direct Hire	Foreign Direct Hire	National Indirect Hire 7	Γotal
1. FY 2017 FTE Strength	193,550	2,017	10,660	206,227
Categorical Changes				
Ship Maintenance	3,164	-7	86	3,243
Warfare Centers	115	0	0	115
Installations	1,728	-68	704	2,364
Engineering	-1,429	-39	-59	-1,527
Fleet Activities	-1,580	16	35	-1,529
Aviation Depots	8	0	0	8
Departmental	-608	0	-2	-610
Military Support	43	32	11	86
Supply	207	-56	-35	116
Transportation	-567	0	0	-567
Cyber	1,279	0	0	1,279
Other	1,305	99	-3	1,401
2. FY 2018 FTE Strength	197,215	1,994	11,397	210,606
Categorical Changes				
Ship Maintenance	799	6	0	805
Warfare Centers	-23	0	0	-23
Installations	352	6	1	359
Engineering	-382	26	0	-356
Fleet Activities	201	0	0	201
Aviation Depots	0	0	0	0
Departmental	62	0	0	62
Military Support	-26	0	0	-26
Supply	465	0	0	465
Transportation	-47	0	0	-47
Cyber	23	0	0	23
Other	106	0	0	106
3. FY 2019 FTE Strength	198,745	2,032	11,398	212,175
4. FY 2017 Summary	193,550	2,017	10,660	206,227
WCF (Navy) Total	83,972	520	2,518	87,010
Direct Funded	0	0	0	0
Reimbursable Funded	83,972	520	2,518	87,010
MAE Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
MILCON Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
O&M, MC Total	15,739	73	2,925	18,737
Direct Funded	14,984	73	2,760	17,817
Reimbursable Funded	755	0	165	920
O&M, MC Reserve Total	216	0	0	216

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Direct Funded Reimbursable Funded	216 0	0	0	216 0
O&M, NAVY Total	91,661	1,276	5,100	98,037
Direct Funded	76,847	1,013	4,587	82,447
Reimbursable Funded	14,814	263	513	15,590
O&M, Navy Reserve Total	826	0	0	826
Direct Funded	807	0	0	807
Reimbursable Funded	19	0	0	19
RDT&E, Navy Total	665	56	2	723
Direct Funded	616	1	2	619
Reimbursable Funded	49	55	0	104
Family Housing, Navy Total	420	92	115	627
Direct Funded	420	92	115	627
Reimbursable Funded	0	0	0	0
Prior BRAC Total	51	0	0	51
Direct Funded	51	0	0	51
Reimbursable Funded	0	0	0	0
FY 2018 Summary	197,215	1,994	11,397	210,606
WCF (Navy) Total	84,011	457	2,480	86,948
Direct Funded	0	0	0	0
Reimbursable Funded	84,011	457	2,480	86,948
MAE Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
MILCON Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
O&M, MC Total	15,710	34	3,568	19,312
Direct Funded	14,976	34	658	15,668
Reimbursable Funded	734	0	2,910	3,644
O&M, MC Reserve Total	239	0	0	239
Direct Funded	237	0	0	237
Reimbursable Funded	2	0	0	2
O&M, NAVY Total	94,962	1,247	5,222	101,431
Direct Funded	80,359	932	4,845	86,136
Reimbursable Funded	14,603	315	377	15,295
O&M, Navy Reserve Total	840	0	0	840
Direct Funded	823	0	0	823
Reimbursable Funded	17	0	0	17
RDT&E, Navy Total	947	154	2	1,103
Direct Funded	662	0	2	664
Reimbursable Funded	285	154	0	439
Family Housing, Navy Total	455	102	125	682
Direct Funded	455	102	125	682
Reimbursable Funded	0	0	0	0
Prior BRAC Total	51	0	0	51
Direct Funded	51	0	0	51

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Reimbursable Funded	0	0	0	0
FY 2019 Summary	198,745	2,032	11,398	212,175
WCF (Navy) Total	84,044	459	2,480	86,983
Direct Funded	0	0	0	0
Reimbursable Funded	84,044	459	2,480	86,983
MAE Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
MILCON Total	0	0	0	0
Direct Funded	0	0	0	0
Reimbursable Funded	0	0	0	0
O&M, MC Total	16,138	34	3,569	19,741
Direct Funded	15,404	34	659	16,097
Reimbursable Funded	734	0	2,910	3,644
O&M, MC Reserve Total	236	0	0	236
Direct Funded	234	0	0	234
Reimbursable Funded	2	0	0	2
O&M, NAVY Total	96,025	1,283	5,222	102,530
Direct Funded	81,498	938	4,845	87,281
Reimbursable Funded	14,527	345	377	15,249
O&M, Navy Reserve Total	846	0	0	846
Direct Funded	829	0	0	829
Reimbursable Funded	17	0	0	17
RDT&E, Navy Total	949	154	2	1,105
Direct Funded	668	0	2	670
Reimbursable Funded	281	154	0	435
Family Housing, Navy Total	456	102	125	683
Direct Funded	456	102	125	683
Reimbursable Funded	0	0	0	0
Prior BRAC Total	51	0	0	51
Direct Funded	51	0	0	51
Reimbursable Funded	0	0	0	0

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	D	ollars in Thousand	ds	FY 2017				FY 2018						FY 2019		
		Maintenance	•	TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
Operation and			High Mobility Multi-Purpose													
Maintenance,	Automotive		Wheeled Vehicle (HMMWV),													
Marine Corps	Equipment	Other	Expanded Capability	-	1,505	1,505	100%	-	-	0%	-	-	0%	-	-	0%
			High Mobility Multi-Purpose													
			Wheeled Vehicle (HMMWV),		2.500	2 500	4000/			00/	2.422	2.422	4000/			00/
			Expanded Capacity, ENH Armor	-	2,688	2,688	100%	-	-	0%	2,132	2,132	100%	-	-	0%
			High Mobility Multi-Purpose Wheeled Vehicle (HMMWV), M997													
			Field Ambulance	_		81	0%	_	_	0%		_	0%	_	_	0%
			High Mobility Multi-Purpose			01	070			070			070			070
			Wheeled Vehicle (HMMWV), Truck													
			Utility M1097A2	-	58	58	100%	-	-	0%	-	-	0%	-	-	0%
			High Mobility Multi-Purpose													
			Wheeled Vehicle (HMMWV), Truck,													
			Utility	554	493	493	100%	-	-	0%	2,878	2,878	100%	-	-	0%
			High Mobility Multi-Purpose													
			Wheeled Vehicle (HMMWV), Utility	6,155	-	3,517	0%	-	-	0%	4,903	4,903	100%	-	-	0%
			High Mobility Multi-Purpose													
			Wheeled Vehicle (HMMWV), Utility,		2.700	2 700	4000/			00/			00/	2 400	2 400	4000/
			Expanded Capacity, C2/GP	-	2,799	2,799	100%	-	-	0%	-	-	0%	2,400	2,400	100%
			High Mobility Multi-Purpose													
			Wheeled Vehicle (HMMWV), Utility,													
			Expanded Capacity, C2/GP, Armored													
			4-Door (M1165A1B3)	-	_	2,232	0%	_	_	0%	2,462	2,462	100%	_	_	0%
			LVSR, Armored Cargo	-	539	539	100%	-	-	0%	-	-	0%	-	-	0%
			LVSR, Armored Tractor	-	549	549	100%	=	=	0%	1,200	1,813	66%	=	=	0%
			LVSR, Armored Wrecker	-	534	534	100%	-	-	0%	-	-	0%	1,012	1,012	100%
			Medium Tactical Vehicle													
			Replacement (MTVR), Armored,													
			Wrecker, 7T with Winch, Non-													
			Reducible (AMK36)	1,380	-	1,373	0%	=	=	0%	2,858	2,858	100%	=	=	0%
			Medium Tactical Vehicle													
			Replacement (MTVR), Armored													
			Troop Carrier, Armadillo	-	151	151	100%	-	-	0%	-	155	0%	-	-	0%
			Medium Tactical Vehicle													
			Replacement (MTVR), Armored, Cargo, 7T without Winch, Non-													
			Reducible (AMK23)	_	1,428	5,239	27%	_	_	0%	7,633	7,633	100%	_	_	0%
			Neducible (AIVIN23)	_	1,420	3,233	27/0			078	7,033	7,033	100%			076
			Medium Tactical Vehicle													
			Replacement (MTVR), Armored,													
			Dump, 7T, without Winch (AMK29)	-	-	517	0%	-	-	0%		694	0%	-	-	0%
			Medium Tactical Vehicle													
			Replacement(MTVR), Armored, 7T,													
			Extra Long Wheelbase without Winch													
			(AMK27)	-	8,147	8,147	100%	-	=	0%	-	-	0%	4,938	4,938	100%
			Mine Resistant Ambush Protected				00/	F3.000	F2 000	1000/			624			001
I			(MRAP), All-Terrain Vehicle (M-ATV)	-	-	-	0%	52,000	52,000	100%			0%	-	-	0%

	Dollars in Thousands Maintenance			FY 2017				FY 2018						FY 2019		
		Maintenance	•	TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
			Mine Resistant Ambush Protected													
			(MRAP), All-Terrain Vehicle (M-ATV)-													
			Glass	-	1,457	1,457	100%	-	-	0%	-	-	0%	-	-	0%
			Mine Resistant Ambush Protected													
			(MRAP)-SPAWAR	-	15,918	15,918	100%	-	-	0%	-	-	0%	-	-	0%
			Semi-Trailer, Lowbed, 40T	-	-	56	0%	-	-	0%		45	0%	-	-	0%
			Trailer Semi 5000GL Refueler,													
			MK970, (Armored Package)	-	6,388	6,388	100%	-	-	0%	-	-	0%	8,951	8,951	100%
			Trailer, Cargo, Resupply F/HIMARS	176	-	164	0%	-	-	0%	122	122	100%	-	-	0%
			Trailer, Equipment Transporter, Semi,													
			Lowbed 50T	-	48	48	100%	-	-	0%	49	49	100%	-	-	0%
			Trailor Pallatized Loading System	_	_	171	0%			0%	206	206	100%			0%
			Trailer, Palletized Loading System TRUCK TRACTOR	_	220	880	25%	-	-	0%	200	206 994	0%	-	-	0%
			Truck Tractor Truck Tractpr, Armored, 7T, 5TH	_	220	000	2370	-	-	0%	-	994	076	-	-	0%
			Wheel, Non-Reducible (AMK31)	783	603	603	100%			0%		814	0%			0%
			Truck, Ambulance, Soft Top	388	299	299	100%	-	-	0%	_	322	0%	-	-	0%
			Truck, Cargo, 7T	-	233	927	0%			0%	2,431	2,431	100%		_	0%
			ridek, cargo, 71	_	_	327	076			0/8	2,431	2,431	100%			076
			Truck, Cargo, Resupply F/HIMARS	-	-	276	0%	-	-	0%		-	0%	1,159	1,159	100%
			Truck, RTAA, Extra Large Wheelbase,													
			Cargo, 7T, without Winch	-	-	238	0%	-	-	0%		307	0%	-	-	0%
		Other Total		9,436	43,824	57,847	76%	52,000	52,000	100%	26,874	30,818	87%	18,460	18,460	100%
	Automotive															
	Equipment Total			9,436	43,824	57,847	76%	52,000	52,000	100%	26,874	30,818	87%	18,460	18,460	100%
			Amphibious Assault Vehicle (AAV),													
	Combat Vehicles	Other	Command	-	5,306	7,428	71%	-	-	0%	9,292	9,292	100%	-	-	0%
			Amphibious Assault Vehicle (AAV),													
			Personnel	68,028	45,877	45,877	100%	-	-	0%	43,050	43,050	100%	-	-	0%
			Amphibious Assault Vehicle (AAV),													
			Personnel, SUP Upgrade	-	32,897	32,897	100%	-	-	0%	43,327	43,327	100%	-	-	0%
			Amphibious Assault Vehicle (AAV),													
			Recovery	-	5,306	5,306	100%	=	=	0%	5,580	5,580	100%	=	=	0%
			Direct Support Electrical System Test													
			Set (DSESTS) Support Shelter	-	177	177	100%	-	-	0%	-	_	0%	-	-	0%
			Grenade Launcher	-	15	15	100%	-	-	0%	24	24	100%	-	-	0%
			Heavy Recovery Vehicle, Full-													
			Tracked, M88A2	-	6,348	6,348	100%	-	-	0%	10,866	10,866	100%	-	-	0%
			Light Armored Vehicle (LAV), Anti-													
			Tank	14,031	9,094	9,094	100%	-	-	0%	7,874	7,874	100%	-	-	0%
			Light Armored Vehicle (LAV), Light													
			Assault, 25MM	-	977	26,354	4%	=	-	0%	22,352	22,352	100%	-	-	0%
			Light Armored Vehicle (LAV),													
			Logistics	3,045	3,780	3,780	100%	-	-	0%	3,795	3,795	100%	-	-	0%
			Light Armored Vehicle (LAV),													
			Maintenance/Recovery	2,209	-	2,440	0%	-	-	0%	2,143	2,143	100%	-	-	0%
			Light Armored Vehicle (LAV), Mortar	2,051	1,425	1,425	100%	-	-	0%	1,994	1,994	100%	-	-	0%
			Multi-Purpose Tank Blade	_,051		169	0%	_	_	0%	1,334		0%	_	_	0%
I			ividiti i di pose Talik bidde	ı - I		109	070	-	-	0/0		_	070	-	-	070

	Dol	lars in Thousand		FY 2017				FY 2018						FY 2019		
		Maintenance		TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
			Tank, Combat, Full-Tracked, 120MM													
			GUN	-	19,013	,	35%	-	-	0%	41,779	66,121	63%	-	-	09
		Other Total		89,364	130,215	196,012	66%	=	=	0%	192,076	216,418	89%	=	=	09
	Combat Vehicles Total			89,364	130,215	196,012	66%	-	-	0%	192,076	216,418	89%	-	-	09
	Construction															
	Equipment	Other	277B Multi-Terrain Loader (MTL)	-	312	728	43%	-	-	0%	-	744	0%	-	-	09
			Air Mobile Crane, RT, Hydraulic, LT													
			(SLEP)	-	-	-	0%	-	-	0%		645	0%	-	-	09
			All-Terrain Crane (ATC) MAC-50	1,378	1,207	1,207	100%	-	-	0%	-	2,862	0%	-	-	0'
			Analyzer, Spectrum Hand Held	72	16	16	100%	-	-	0%	14	14	100%	-	-	0'
			Armored Backhoe Loader (BHL)	-	-	-	0%	=	=	0%		1,793	0%	-	=	0
			Assault Breacher Vehicle (ABV)	1,137	3,045	3,045	100%	-	-	0%	-	5,407	0%	-	-	0
			BLADE BULLDOZER, EAR	-	59	59	100%	-	-	0%	29	59	49%	-	-	0'
			Blade Mine Clearing	-	131	131	100%	-	-	0%	263	263	100%	-	-	0
			BLADE, MINE CLEARING	-	208	208	100%	-	-	0%	-	222	0%	-	-	0
			BOAT, BRIDGE	1,026	200	200	100%	_	-	0%	213	213	100%	_	-	0
			BRIDGE ERECTION BOAT	198	40	40	100%	_	_	0%	41	41	100%	_	_	0
			BRIDGE ERECTION BOAT CRADLE		42	42	100%	_	_	0%	25	25	100%	_	_	0
			Bridge Erection Set, Medium Girder				20070			0,0			10070			ŭ
			Bridge (MGB)	_	523	523	100%	_	_	0%	_	544	0%	_	_	0
			Bridge (MGB), Bridge, Medium Girder Bridge (MGB),		323	323	100/0			078		344	070			U
			-	_	1 1 1 1 2	1 1 1 1 2	100%			00/	_	1 044	09/			0
			Dry Gap	-	1,142	1,142	100%	-	-	0%	-	1,044	0%	-	-	0
			Compressor, Air, 260CFM,	207	500	500	4000/			00/	250	250	1000/			0
			Pneumatic Tools	287	583	583	100%	-	-	0%	358	358	100%	-	-	0
			Container Handler, RT, Kalmar	-		-	0%	=	=	0%		417	0%	=	=	0
			Containerized Batch Laundry	-	1,648	1,648	100%	-	-	0%	-	1,121	0%	-	-	0
			Cylinder Assembly, O 603200-0	270	138	138	100%	-	-	0%	157	157	100%	-	-	0
			Detecting Set, Mine	227	165	165	100%	-	-	0%	-	199	0%	-	-	C
			Distributor, Water, Tank Type	505	328	328	100%	=	=	0%	-	332	0%	=	=	C
			Dynamometer, Run-in, 1800HP	-	-	-	0%	-	-	0%		617	0%	-	-	0
			Excavator Combat (M9 ACE)	-	722	2,085	35%	-	-	0%	-	1,581	0%	-	-	0
			Expeditionary Field Kitchen	-	900	900	100%	-	-	0%	899	899	100%	-	-	0
			Forklift, Rough Terrain, Lightweight													
			Capability	-	-	-	0%	=	=	0%		4,708	0%	-	=	0
			Generator Set, 10KW, 60HZ, Skid													
			Mounted,TQG	-	-	-	0%	-	-	0%		268	0%	-	-	0
			Generator Set, 15 KW, 60 HZ	-	-	-	0%	-	-	0%		209	0%	_	-	0
			Generator Set, 5 KW, 60 HZ	-	_	-	0%	_	-	0%		149	0%	_	-	0
			Generator Set, Skid Mounted,													
			30KW/60HZ, TQG, MEP005A	_	_	_	0%	_	_	0%		188	0%	_	_	0
			Generator Set, Skid Mounted,							7.1						
			60KW/60HZ, TQG	_	_	_	0%	_	_	0%		222	0%	_	_	0
			Generator, Signal		113	113	100%	_	_	0%	_	-	0%	_	_	0
			Grader, Motorized		- 113	495	0%	_	_	0%		443	0%	_	_	0
			Guided Missile Trailer, M160	519	671	671	100%	-	-	0%	97	445	20%	-	_	0
				284	182	182	100%	-	-	0%	297	485 297	100%	-	-	0
			Hose 605400, Oxygen System	284	182	182	100%	-	-	U%	29/	297	100%	-	-	U
			Harder Married Datastics C				00/			001		407	001			^
			Husky Mounted Detection System	-	-	-	0%	-	-	0%		437	0%	-	-	0
																_
			Husky Vehicle of VMMD (Army-POR)	-	-	-	0%	-	-	0%		1,067	0%	-	-	0'
			Interior Bay, M17	216	303	303	100%	-	-	0%	224	224	100%	-	-	09

	Dolla	ars in Thousand	s	FY 2017				FY 2018						FY 2019		$\overline{}$
		Maintenance		TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
			Kit, Launch, Line Charge Trailer													
			Mounted	609	551	551	100%	-	-	0%	298	298	100%	-	-	0%
			LAUNCHER, CLEARANCE	2,010	-	-	0%	-	-	0%	285	285	100%	-	-	0%
			LOADER, SCOOP TYPE	-	-	4,398	0%	-	-	0%	461	2,766	17%	-	-	0%
			LUBRICATING UNIT	540	192	192	100%	-	-	0%	187	187	100%	-	-	0%
			Marine Corps Bridge Pallet	-	-	303	0%	-	-	0%		297	0%	-	-	0%
			Medium Crawler Tractor (JOHN													
			DEERE)	1,149	1,257	1,257	100%	_	_	0%	-	1,393	0%	_	-	0%
			Metal Detector	122	487	487	100%	_	_	0%	42	42	100%	_	_	0%
			Monitor Unit, Radio Frequency	-	17	17	100%	_	_	0%	36	36	100%	_	-	0%
			Multi-Terrain Loader (MTL) Work													
			Tool Set	_	121	121	100%	_	_	0%	_	106	0%	_	_	0%
			Open Water Safety Craft	_	468	468	100%	_	_	0%	_	-	0%	_	_	0%
			Open Water, Safety Craft			-	0%	_	_	0%	477	596	80%	_	_	0%
			PACBOT		188	188	100%	_	_	0%	20	20	100%	_	_	0%
			Platform, Maintenance, Crane, Air		100	100	100%	-	-	076	20	20	100%	-	-	0/6
			Mobile		39	39	100%			0%		_	0%			0%
				141				-	-		220			-	-	
			Portable Compressor	141	94	94	100%	-	-	0%	230	230	100%	-	-	0%
			Durification Custom: Water Tax	2 000	2.050	2.050	4000/			201	702	2 644	2001			004
			Purification System, Water, Tactical	2,800	2,058	2,058	100%	-	-	0%	793	2,644	30%	-	-	0%
			RAMP BAY	254	224	224	100%	=	=	0%	264	264	100%	=	=	0%
			Reinforcement Set - Medium Girder													
			Bridge (MGB)	-	356	356	100%	-	-	0%	-	680	0%	-	-	0%
			Ripper Attachment, Medium Crawler													
			Tractor	-	-	18	0%	-	-	0%		38	0%	-	-	0%
			Roller, Compactor, Vibratory, Self-													
			Propelled	125	436	436	100%	=	=	0%	-	412	0%	=	=	0%
			SCRAPER-TRACTOR	-	-	747	0%	=	=	0%		499	0%	=	=	0%
			Shop Equipment, Contact,													
			Unarmored (RPLCS B1951)	349	438	438	100%	-	-	0%	272	272	100%	-	-	0%
			Shop Equipment, General Purpose,													
			Common #22	-	215	215	100%	-	-	0%	-	437	0%	-	-	0%
			Shop Equipment, General Purpose,													
			Common #30	2,416	843	843	100%	=	=	0%	-	627	0%	=	=	0%
			Sweeper, Rotary, Vehicle Mounting	-	220	220	100%	-	-	0%	-	314	0%	-	-	0%
			Test Set, Optical Time Domain													
			Reflectometer (TDR), Handheld	-	-	42	0%	-	-	0%		-	0%	-	-	0%
			Test Set, Radio, Very High Frequency													
			(VHF)	-		196	0%	_	_	0%		_	0%	_	-	0%
			Test Stand, Fuel Injector Pump	-		_	0%	_	_	0%		498	0%	_	-	0%
			Test Stand, Transmission	_	_	_	0%	_	_	0%		804	0%	_	_	0%
			Test Stand, Gen/Starter and				0,0			0,0		00.	0,0			0,0
			Alternator	_		_	0%	_	_	0%	110	110	100%	_	_	0%
							370			578	110	110	100/0			570
1			Test Stand, Hydraulic Pumping Unit			_	0%	_	_	0%	80	80	100%	_	_	0%
			Test Stand, Hydraulic System	_		-	076	-	-	0%	80	80	100%	-	-	070
			Components				0%			0%	76	76	100%			0%
			•	467	1 104	1 104		-	-		/6			-	-	
			Test System, 3RD Echelon	467	1,104	1,104	100%	-	-	0%	_	-	0%	-	-	0%
			Test System, 3RD Echelon (RF		2.050	2.050	4000/			201			001			00/
			Version)	-	2,058	2,058	100%	-	-	0%	-	-	0%	-	-	0%
			Trailer Engineer Equipment	-	-	-	0%	-	=	0%		1,014	0%	-	=	0%
1			Transer, Pump System	67	72	72	100%	=	=	0%	70	70	100%	=	-	0%

	D	ollars in Thousand Maintenance	İs	FY 2017 TOA	тоа	TOA		FY 2018 TOA Funded	TOA Required		тоа	TOA		FY 2019 TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded		% Funded	Supplemental	Supplemental	% Funded	Funded		% Funded		•	
			WINCH ATTACHMENT, SINGLE DRUM	-		-	0%	-	-	0%		50	0%	-	-	0%
	C	Other Total		17,168	24,116	32,094	75%	-	-	0%	6,318	43,399	15%	-	-	0%
	Construction			17.100	24.116	22.004	750/			00/	C 210	42 200	150/			00/
	Equipment Total Electronics and			17,168	24,116	32,094	75%	-	-	0%	6,318	43,399	15%	-	-	0%
	Communications															
	Systems	End Item	AN/UPX-37 Interrogator Set		_	15	0%	_	_	0%	21	21	100%	_	_	0%
	Systems	Liiu iteiii	Command and Control System	_	584	584	100%	_	_	0%	557	557	100%	_	_	0%
			Communication Electronics													
			Equipment Maintenance Complex													
			(CEEMC)	213	695	695	100%	-	-	0%	-	665	0%	-	-	0%
			COMMUNICATION SUBSYSTEM	1,972	2,134	2,134	100%	-	-	0%	3,417	3,417	100%	-	-	0%
			Counter Mortar Radar (CMR) AN/TPQ													
			48	968	767	767	100%	-	-	0%	91	91	100%	-	-	0%
			Explosive Ordnance Disposal (EOD)													
			AN/PLT-5 Transmitter (CITADEL III)	-	70	70	100%	-	=	0%	-	-	0%	=	-	0%
			High Frequency Vehicle Radio (HFVR)				0%			0%	15,993	15,993	100%			0%
			LMCR-Mobile	-	_	-	0%	-	-	0%	796	796	100%	-	_	0%
			Meter, Power Factor			_	0%	_	_	0%	68	68	100%	_	_	0%
			Navigation Set, Satellite Signals,				070			0,0		00	10070			070
			AN/PSN-13 DAGR	_	_	351	0%	_	_	0%	37	366	10%	_	_	0%
			Radar Set, AN/TPS-63B	- 1	3,050	3,050	100%	=	=	0%	-	-	0%	=	=	0%
			RADAR SET, FIREFINDER	5,080	4,855	4,855	100%	=	=	0%	6,665	6,665	100%	=	=	0%
			Radar, AN/TPS-59 (V3)	6,855	12,855	12,855	100%	-	-	0%	14,099	14,099	100%	_	-	0%
			Radio Set Manpack, AN/MRC-													
			145/145A	-	-	-	0%	-	-	0%	2,932	2,932	100%	7,918	7,918	100%
			Shelter, 10FT, Electro Magnetic													
			Interference (EMI), Maintenance													
			Complex	1,629	2,155	2,155	100%	-	-	0%	416	1,038	40%	-	-	0%
			Shelter, 20FT, Rigid, Maintenance	252		4.546	020/			00/	440	4 400	400/			00/
			Complex	853	1,416	1,546	92%	-	-	0%	443	1,108	40%	-	-	0%
			Shelter, Rigid Wall, Modular, Extendable	2,020	1,613	1,613	100%			0%	1,399	1,399	100%			0%
			Shelter, Tactical, Expandable, Two-	2,020	1,013	1,015	100%	-	-	0%	1,399	1,399	100%	-	-	0%
			Sided	_	1,339	1,339	100%	_	=	0%	1,212	1,212	100%	=	_	0%
			Support Wide Area Network Swan D		1,555	1,555	10070			0,0	1,212	1,212	10070			070
			V3	-	-	-	0%	-	=	0%		1,565	0%	=	-	0%
												•				
			Tactical Satellite Communications,													
			Transportable (SMART-T)	-	574	574	100%	-	-	0%	785	785	100%	-	-	0%
			Target Acquisition System	-	451	451	100%	-	-	0%	-	-	0%	-	-	0%
			Target Location Designation & Hand-													
			Off System (TLDHS)(BLK II)	-	-	-	0%	-	-	0%		1,471	0%	-	-	0%
			Terminal, Radio, Troposcatter, Digital	129	610	610	100%	-	-	0%	-	790	0%	-	-	0%
			Terminal, Radio, Troposcatter, Digital	-	4,537	4,537	100%	-	-	0%	9,013	9,674	93%	-	-	0%
			Test Set, Optical Power	-	5	5	100%	-	-	0%	7	7	100%	-	-	0%
			TEST SET, RADIO	-	165	165	100%	-	-	0%	200	200	100%	-	-	0%

Appropriation		Do	ollars in Thousand	s	FY 2017				FY 2018						FY 2019		
Test Station, Electronic Equipment - 29 29 100% - 0% 38 38 38 100% -			Maintenance		TOA	TOA				•		TOA				TOA Required	
Test System, 3DE Chelon Test System, 3DE Chelon Test System, 3DE Chelon Test System, 3DE Chelon GF Version) Test System, 3DE Chelon GF Version) USS Embedded National Tactical Receiver For International Communications Other Total Communications Systems Total Baic Missile (Frame) Missiles (Frame) Missiles (Frame) Ant Conditioner, ST Communications Systems Total Baic Missile (Frame) Ant Conditioner, ST Communications Systems Total Baic Missile (Frame) Superment Set, Night Vision (HUMARS) Anternational Communications Systems Total Baic Missile (Frame) Superment Set, Night Vision (HUMARS) Missiles (Frame) Superment Set, Night Vision (HUMARS) Anternational Communications Systems Total Baic Missile (Frame) Superment Set, Night Vision (HUMARS) Anternational Communications Systems Total Baic Missile (Frame) Superment Set, Night Vision (HUMARS) Anternational Communications Systems Total Baic Missile (Ginger) Anternational Communications Anternational Communications Systems Total Baic Missile (Ginger) Anternational Communications Anternational Communications Systems Total Baic Missile (Ginger) Anternational Communications Anternational Communications Systems Total Baic Missile (Ginger) Anternational Communications Anternational Communications Anternational Communications Systems Total Baic Missile (Ginger) Anternational Communications Anternational Communications Syst	propriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
Test Systems, 3BD Echelon Test Systems, 3BD Echelon Test Systems, 3BD Echelon Test Systems, 3BD Echelon (EF Version) USS Embedded National Tactical Receiver 108 108 100 100 - 00 1,692 1,692 1,692 100 100 - 00 1,692 1,692 100 100 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1																	
Test system, 380 Echelon (8F version) USR finebedded National Tactical Receiver Receiver Provision USR finebedded National Tactical Receiver Receiv				, , ,	-	29	29		-	-		200			-	-	0%
Version Version Version Version Version Receiver Version Receiver Version Ve					- 1	-	-	0%	-	-	0%	388	388	100%	-	-	0%
USE Embedded National Tactical Receiver NEO-2 Collimator Other Total Other Tot								00/			00/	1 602	1 602	100%			0%
Receiver				•	-	-	-	076	-	-	0%	1,092	1,092	100%	-	-	076
VEO_Zellimator 19719 19719 18012 18719 19719 18719 19719 18012 18719 19719 18719 19719 187					_	108	108	100%	=	=	0%	111	111	100%	_	_	0%
End Item Total Other Total Other Total Electronics and Communications Systems Total Basic Missile (Frame) Equipment Ser, Night Vision Filtration Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMARS) 19,719 38,108 38,713 98% - 0					_		-		_	_		111			_	_	0%
Other Other Total Other Total Communications Other Total Electronics and Communications Systems Total Basic Missile (Frame) Equipment Set, Night Vision Filtration Unit, (Recharging Unit) 1.054 976 976 976 100% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 333% - 0% 67 202 208			End Item Total	710 1 commuter	19.719	38.012	38.508		_	_		60.342			7.918	7,918	
Other Total Electronics and Communications Systems Total Basic Missile Missiles (Frame) Equipment Set, Night Vision Filtration Unit, (Recharging Unit) High Mobility Artillery Rocket System Himans) Himans				Air Conditioner, 5T	-				=	=					-	-	0%
Communications Systems Total Basic Missile Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (Recharging Unit, High Mobility Artillery Rocket System (HIMANE) Stage Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) Stage Historian Unit, (LU) Stage Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit, (LU) High Mobility Artillery Rocket System (HIMANE) Historian Unit,			Other Total		-		205	47%	-	-	0%			33%	-	-	0%
Systems Total Basic Missile Missiles Grame Equipment Set, Night Vision Filtration Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMARS) P76 P	E ⁱ	Electronics and															
Missiles Rasic Missile Requipment Set, Night Vision Filtration Unit, (Recharging Unit) High Mobility Artillery Rocket System (HINARS) See 1.054	С	Communications															
Missiles Frame Equipment Set, Night Vision Filtration Unit, (Recharging Unit) Filtration Unit, (Recharging Unit, Colonal, Training Group Filtration Unit, (CLU) September Filtration U	S'	Systems Total			19,719	38,108	38,713	98%	-	-	0%	60,409	72,721	83%	7,918	7,918	100%
Filtration Unit, (Recharging Unit) High Mobility Artillery Rocket System (HIMARS) 826 4,235 4,235 100% - 0% - 0% 20 20 100% -			Basic Missile														
High Mobility Artillery Rocket System (HIMARS) High Mobility Artillery Rocket System (HIMARS) 826 4,235 4,235 100% - - 0% - - 0% 2,026 2,01	N	Missiles	(Frame)	Equipment Set, Night Vision	1,054	976	976	100%	-	-	0%	415	434	96%	-	-	0%
(HIMARS)					-	-	-	0%	-	-	0%	20	20	100%	-	-	0%
INTERROGATOR SET, IFF (STINGER) Interrogator set, Programmer (Stinger) - 779 779 100% 0% 35 35 100% 10% 35 35 100% 10% 35 35 100% 10% 35 35 100% 10% 35 35 100% 10% 35 35 100% 10% 35 35 35 100% 10% 35 35 100% 10% 35 35 35 100%																	
Interrogator set, Programmer (Stinger)				(HIMARS)	826	4,235	4,235	100%	-	-	0%	-	-	0%	2,026	2,026	100%
Interrogator set, Programmer (Stinger)				(NITERROOM TOR SET 155 (STINIOSE)				00/			00/	20	4.50	470/			00/
(Stinger) - 779 779 100% 0% 35 35 100% 0% 107 107 100% 0% 107 107 100%					-	-	-	0%	-	-	0%	28	168	17%	-	-	0%
Javelin, Command Launch Unit (CLU) 32 20 20 100% - - 0% 107 107 100% -						770	770	4000/			00/	25	25	4000/			00/
Launcher, Rocket, Assault, 83MM, MK153 322 278 278 100% 0% 264 264 100% - Launcher, Training Group - 302 302 100% 0% 130 130 100%				(Stinger)	-	//9	779	100%	-	-	0%	35	35	100%	-	-	0%
Launcher, Rocket, Assault, 83MM, MK153 322 278 278 100% 0% 264 264 100% - Launcher, Training Group - 302 302 100% 0% 130 130 100%				Javalia Command Launch Hait (CHI)	22	20	20	100%			00/	107	107	100%			0%
MK153					32	20	20	100%	-	-	0%	107	107	100%	-	-	U76
Launcher, Training Group Launcher, Tubular, F/Guided Missile (GM), Tow Weapon System Recharging Unit, Coolant, Training GM Sys (Stinger) Basic Missile (Frame) Total Ordnance Weapons and Munitions End Item BLADE, MINE CLEARING Carbine, Close Quarters Battle Weapon (CQBW), 5.56MM 1000 302 302 1000 000 1000 000 38 354 1100 000 38 354 1100 000 38 354 1100 000 38 354 1100 000 38 354 1100 000 38 354 1100 000 18 18 18 1000 000 1,055 1,530 6990 2,026 2,020 2,0					322	278	278	100%	_	_	0%	264	264	100%	_	_	0%
Launcher, Tubular, F/Guided Missile (GM), Tow Weapon System Recharging Unit, Coolant, Training GM Sys (Stinger) Basic Missile (Frame) Total Ordnance Weapons and Munitions End Item BLADE, MINE CLEARING Carbine, Close Quarters Battle Weapon (CQBW), 5.56MM 16 - 439 562 562 100% 0% 38 354 11% 0% 18 18 100% 0% 1,055 1,530 69% 2,026 2,03 7,203 7,203 7,203 100% 0% 1,055 1,530 69% 2,026 2,03 7,203								_	_					_	_	0%	
(GM), Tow Weapon System Recharging Unit, Coolant, Training GM Sys (Stinger) Basic Missile (Frame) Total Cordinance Weapons and Munitions End Item BLADE, MINE CLEARING Carbine, Close Quarters Battle Weapon (CQBW), 5.56MM 439 562 562 100% 0% 100% 0% 18 18 100% 0% 1,055 1,530 69% 2,026 2,			zadnoner, manning droup		302	302	10070			0,0	130	150	10070			0,0	
(GM), Tow Weapon System Recharging Unit, Coolant, Training GM Sys (Stinger) Basic Missile (Frame) Total Ordnance Weapons and Munitions End Item BLADE, MINE CLEARING Carbine, Close Quarters Battle Weapon (CQBW), 5.56MM 439 562 562 100% 0% 18 18 100% 0% 1,055 1,530 69% 2,026				Launcher, Tubular, F/Guided Missile													
Recharging Unit, Coolant, Training GM Sys (Stinger) - 51 51 100% 0% 18 18 100%					439	562	562	100%	=	=	0%	38	354	11%	=	=	0%
Basic Missile (Frame) Total 2,673 7,203 7,203 7,203 100%																	
(Frame) Total 2,673 7,203 7,203 100% 0% 1,055 1,530 69% 2,026 2,000				GM Sys (Stinger)	- 1	51	51	100%	-	-	0%	18	18	100%	-	-	0%
Missiles Total 2,673 7,203 7,203 100% 0% 1,055 1,530 69% 2,026			Basic Missile														
Ordnance Weapons and Munitions			(Frame) Total		2,673	7,203	7,203	100%	=	=	0%	1,055	1,530	69%	2,026	2,026	100%
and Munitions End Item BLADE, MINE CLEARING 75 86 86 100% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0% 0%	Ordnance Weapons			2,673	7,203	7,203	100%	-	-	0%	1,055	1,530	69%	2,026	2,026	100%	
Carbine, Close Quarters Battle Weapon (CQBW), 5.56MM 16 - 140 0% 0% 76 76 100% -																	
Weapon (CQBW), 5.56MM 16 - 140 0% 0% 76 76 100% -		End Item	•	75	86	86	100%	=	=	0%	-	-	0%	=	=	0%	
Carbine, Modular Weapon System				16	-	140	0%	-	-	0%	76	76	100%	-	-	0%	
(1,11,12) 5 5 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						4.006	00/			00/		000	4000/			00/	
(MWS), 5.56MM					11	-	1,096	0%	-	-	0%	829	829	100%	-	-	0%
Charger, Battery, GM System								00/			00/	10	10	1000/			00/
(Stinger) - - - 0% - - 0% 18 18 100% - Common #2171 Ordnance 182 90 90 100% - - 0% - - 0% - - 0% -				102				-	-		18			-	-	0% 0%	
Demolition Equipment, Engineer				102	30	90	100%	-	-	U76	-	-	0%	-	-	0%	
Squad 0% 0% 151 151 100% -					_		_	0%	_	=	0%	151	151	100%	_	=	0%
EOD Remote Fuze Disassembly				•				0/0			070	131	131	100/0			070
System (RFDS) - 852 852 100% 0% 0% -				•	-	852	852	100%	-	-	0%	_	-	0%	-	-	0%
				, , , , , , , , , , , , , , , , , , , ,													
General Operations Kit, AN/GSQ-275 0% 0% 176 176 100% -				General Operations Kit, AN/GSQ-275	-	-	-	0%	-	-	0%	176	176	100%	-	-	0%
Heavy Day Optic 0% 0% 33 33 100% -					-	-	-	0%	-	-	0%	33	33	100%	-	-	0%

	Dollars in Thousands			FY 2017				FY 2018			FY 2019						
		Maintenance		TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	%	
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded	
			Howitzer, Lightweight, Towed,														
			155MM	15,909	9,383	9,383	100%	-	=	0%	6,190	6,190	100%	5,305	5,305	100%	
			ILLUMINATOR, INFRARED	533	549	549	100%	-	=	0%	917	917	100%	-	-	0%	
			Illuminator, Integra	-	761	761	100%	-	=	0%	424	593	72%	-	-	0%	
			Launcher, Grenade, 40MM	-	384	384	100%	-	=	0%	-	-	0%	-	-	0%	
			M16A4 Close Quarters Battle														
			Weapon (CQBW), Rifle, 5.56MM	9,049	5,086	5,891	86%	=	=	0%	-	-	0%	8,253	8,253	100%	
			M240 Day Optic (MDO)	-	-	-	0%	-	-	0%	53	109	49%	-	-	0%	
			M40A5 Sniper Rifle, 7.62MM	-	110	110	100%	-	-	0%	-	179	0%	-	-	0%	
			Machine Gun, .50 Caliber	235	443	443	100%	-	-	0%	15	284	5%	-	-	0%	
			Machine Gun, .50 Caliber, Heavy														
			Barrel Up-Ground Weapons Station														
			(UGWS)	1,109	-	-	0%	-	-	0%	1,315	1,315	100%	-	-	0%	
			Machine Gun, 40MM, Up-Ground														
			Weapons Station (UGWS)	1,064	764	764	100%	-	-	0%	1,030	1,030	100%	-	-	0%	
			Machine Gun, 50 Caliber	-	697	697	100%	-	-	0%	559	559	100%	-	-	0%	
			Machine Gun, 7.62MM, M240B	644	2,993	2,993	100%	-	-	0%	-	-	0%	-	-	0%	
			MACHINE GUN, LT, SQUAD,														
			AUTOMATIC WEAPON	-	1,534	1,534	100%	-	-	0%	-	1,451	0%	-	-	0%	
			Man Portable EOD Robot	-	543	543	100%	-	-	0%	632	632	100%	-	-	0%	
			Mini Thermal Imager (MTI)	41	38	38	100%	-	-	0%	38	38	100%	-	-	0%	
			MORTAR, 120MM	-	987	987	100%	-	-	0%	-	-	0%	-	-	0%	
			Mortar, Medium, 81MM, Extended														
			Range	-	-	-	0%	-	-	0%			0%	1,559	1,559	100%	
			Neutralization Device	-	383	383	100%	-	-	0%	77	462	17%	-	-	0%	
			RADIAC SET, AN/PDX-2	-	251	251	100%	-	-	0%	383	383	100%	-	-	0%	
			Rifle Combat Optic-M4	4,932	7,911	7,911	100%	-	-	0%	731	731	100%	5,116	5,116	100%	
			Robot, Explosive Ordnance Disposal														
			(EOD) (PACBOT)	430	1,104	1,104	100%	-	-	0%	-	439	0%	-	-	0%	
			Robot, Explosive Ordnance Disposal														
			(EOD) (TALON)	655	286	286	100%	-	-	0%	183	403	45%	-	-	0%	
			Scout Sniper Day Scope (SSDS)	-	155	158	98%	-	-	0%	-	156	0%	-	-	0%	
			Scout Sniper Mid-Range Night Sight	-	-	-	0%	-	-	0%	7	14	50%	-	-	0%	
			Shop Set Equipment	-	297	297	100%	-	=	0%	292	437	67%	-	-	0%	
			Sight, Night Vision, Mini 4.5X	-	-	-	0%	-	-	0%			0%	2,650	2,650	100%	
			SIGHT, THERMAL	97	120	120	100%	-	=	0%	119	119	100%	-	-	0%	
			Sight, Thermal, AN/PAS-22	428	-	325	0%	-	=	0%	223	223	100%	-	-	0%	
			Sight, Weapon Thermal	-	-	52	0%	=	-	0%	26	52	50%	=	=	0%	
			Sight, Weapon, Thermal Hvy (HTWS)	-	-	-	0%	-	-	0%	282	282	100%	-	-	0%	
			Sight, Weapon, Thermal, Medium	-	-	-	0%	_	-	0%	936	936	100%	-	-	0%	
			Squad Day Optic (SDO)	-	-	_	0%	=	=	0%	198	198	100%	=	-	0%	
			Terminal Attack Controller Laser														
			Target Destination	-	-	-	0%	-	-	0%			0%	1,753	1,753	100%	
		End Item Total	-	35,410	35,807	38,228	94%	=	=	0%	15,913	19,415	82%		24,636		
	Ordnance Weapons			,	1 .,,	,5	2 ./0				1 .,	-,3	/-	,.50	,550	/-	
	and Munitions Total			35,410	35,807	38,228	94%	=	=	0%	15,913	19,415	82%	24,636	24,636	100%	
Operation and				,	,.,.	,					1,11	-, -		,,,,,	,555		
Maintenance,																	
Marine Corps																	
Total				173,770	279,273	370,097	75%	52,000	52,000	100%	302,645	384,301	79%	53,040	53,040	100%	
1				/		,	. 270	,-50	,-00			,		,- 10	,- 10		

	D	ollars in Thousand	s	FY 2017				FY 2018						FY 2019		
	A salinda . Tour	Maintenance	M/ C	TOA	TOA	TOA	0/ Foundard	TOA Funded	TOA Required	0/ F d - d	TOA	TOA	0/ Foundard	TOA Funded	TOA Required	
Appropriation Operation and	Activity Type	Туре	Weapon System	Funded	Funded	Kequirea	% Funded	Supplemental	Supplemental	% Funded	Funded	Kequirea	% Funded	Supplemental	Supplemental	Funaea
Maintenance,																
Marine Corps	Automotive															
Reserve	Equipment	Other	LVSR, ARMORED CARGO VARIANT	_	563	563	100%	_	_	0%	_	_	0%	_	_	0%
Neserve	Equipment	Other	Medium Tactical Vehicle		303	303	10070			0,0			070			0,0
			Replacement (MTVR), Armored,													
			Cargo, 7T without Winch, Non-													
			Reducible (AMK23)	5	-	_	0%	-	-	0%	2,214	2,214	100%	-	=	0%
			Portable, Compressor	-	56	56	100%	-	-	0%	-	-	0%	-	-	0%
			Semi-Trailer, Refueler	-	1,506	1,506	100%	-	-	0%	-	-	0%	-	-	0%
		Other Total		5	2,125	2,125	100%	-	-	0%	2,214	2,214	100%	_	-	0%
	Automotive															
	Equipment Total			5	2,125	2,125	100%	-	-	0%	2,214	2,214	100%	-	-	0%
			Amphibious Assault Vehicle (AAV),													
	Combat Vehicles	Other	Personnel	-	4,245	4,245	100%	-	-	0%	2,870	2,870	100%	-	=	0%
			Amphibious Assault Vehicle (AAV),													
			Recovery	6,801	-	-	0%	-	-	0%	1,395	1,395	100%	-	-	0%
			ASSUALT AMPHIBIOUS VEHICLE													
			COMMAND	-	-	-	0%	-	-	0%	1,556	1,556	100%	-	-	0%
			Heavy Recovery Vehicle, Full-													
			Tracked, M88A2	-	-	-	0%	-	=	0%	1,810	1,810	100%	-	-	0%
			Tank, Combat, Full-Tracked, 120MM													
			GUN	-	1,681	1,681	100%	-	-	0%	-	-	0%	-	-	0%
		Other Total		6,801	5,926	5,926	100%	-	-	0%	7,631	7,631	100%	-	-	0%
	Combat Vehicles Tot	al		6,801	5,926	5,926	100%	-	-	0%	7,631	7,631	100%	-	-	0%
	Construction	Other	Danielitias Fautinosast				00/			00/		50	4000/			00/
	Equipment	Other	Demolition Equipment	-	-	-	0%	-	-	0%	50	50	100%	-	-	0%
			Interior Bay, M17 Kit, Launch, Line Charge Trailer	-	-	-	0%	-	-	0%	224	224	100%	-	-	0%
			Mounted				0%			0%	74	74	100%			0%
			LIGHT WEIGHT CARBON ROD	-	-	-	076	-	-	0%	/4	74	100%	-	-	076
			DETECTOR	_		_	0%	_	_	0%	13	13	100%	_	_	0%
			Open Water Safety Craft	555		_	0%		_	0%	119	119	100%	_		0%
			Oxygen System, Portable	-	43	43	100%	_	_	0%	22	22	100%	_	_	0%
			Pre-Breather Unit, Oxygen	_	91	91	100%	_	_	0%		-	0%	_	_	0%
			Purification System, Water	_	1,176	1,176	100%	_	_	0%	514	514	100%	_	_	0%
			Robot Packbot w/510	_	125	125	100%	_	_	0%		-	0%	_	_	0%
			Shop Equipment, Contact,		123	123	10070			0,0			0,0			0,0
			Unarmored (RPLCS B1951)	-	_	_	0%	_	_	0%	91	91	100%	_	-	0%
			Shop Equipment, General Purpose,													
			Common #30	-	562	562	100%	-	=	0%	-	_	0%	_	-	0%
			Tractor, Rubber Tire, Articulated													
			Steering	-	-	-	0%	-	=	0%	307	307	100%	_	-	0%
		Other Total	-	555	1,997	1,997	100%	-	-	0%	1,414	1,414	100%	-	-	0%
	Construction					•						•				
	Equipment Total			555	1,997	1,997	100%	-	-	0%	1,414	1,414	100%	-	-	0%
	Electronics and															
	Communications															
	Systems	End Item	Communications Sub-System	-	-	-	0%	-	-	0%	683	683	100%	-	-	0%
l			High Frequency Vehicle Radio	-	_	_	0%	_	_	0%	495	495	100%	_	_	0%

	Do	llars in Thousand	s	FY 2017				FY 2018						FY 2019		
		Maintenance		TOA	TOA	TOA		TOA Funded	TOA Required		TOA	TOA		TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	Funded	Required	% Funded	Supplemental	Supplemental	Funded
			Shelter, 10FT, Electro Magnetic													
			Interference (EMI), Maintenance													
			Complex	457	-	-	0%	-	-	0%	208	208	100%	-	-	0%
			Shelter, 20FT, Rigid, Maintenance													
			Complex	-	780	780	100%	-	-	0%	223	223	100%	-	-	0%
			Terminal, Radio, Troposcatter, Digital	-	3,172	3,172	100%	-	-	0%	1,934	1,934	100%	-	-	0%
			TEST SET, RADIO FREQUENCY	40	17	17	100%	-	_	0%		· -	0%	-	-	0%
			VEO-2 Collimator	-	-	-	0%	-	-	0%	941	941	100%	-	-	0%
			VIPER/T-EO TESTER AN/USM-717	-	552	552	100%	-	=	0%	-	-	0%	-	-	0%
		End Item Total		497	4,521	4,521	100%	=	=	0%	4,484	4,484	100%	=	=	0%
	Electronics and															
	Communications															
	Systems Total			497	4,521	4,521	100%	=	=	0%	4,484	4,484	100%	=	=	0%
		Basic Missile														
	Missiles	(Frame)	Equipment Set, Night Vision	-	-	-	0%	-	-	0%	132	132	100%	-	-	0%
			FILTRATION UNIT, GAS (RECHARGING													
			UNIT)	-	-	-	0%	=	-	0%	20	20	100%	=	=	0%
			Guided Missile Trailer, M160	-	-	-	0%	-	-	0%	121	121	100%	-	-	0%
			High Mobility Artillery Rocket System (HIMARS)	1,253	847	847	100%			0%		_	0%			0%
			Interrogator set, Programmer	1,233	047	047	100%	-	-	0%	-	-	0%	-	-	070
			(Stinger)	_		_	0%	_	_	0%	35	35	100%	_	_	0%
			JAVELIN	_	_	_	0%	_	_	0%	36	36	100%	_	_	0%
			Launcher, Rocket	_	_	_	0%	_	_	0%	70	70	100%	_	_	0%
			zaanener, noonee				0,0			0,5	, ,	, ,	10070			070
			Launcher, Tubular, F/Guided Missile													
			(GM), Tow Weapon System	-	-	-	0%	-	-	0%	25	25	100%	-	-	0%
			Recharging Unit, Coolant, Tring GM													
			Sys (Stinger)	12	-	-	0%	=	=	0%	18	18	100%	=	=	0%
			Stinger Launch Simulater	235	-	-	0%	-	-	0%	32	32	100%	-	-	0%
		Basic Missile														
		(Frame) Total		1,500	847	847	100%	=	=	0%	489	489	100%	=	=	0%
	Missiles Total			1,500	847	847	100%	-	-	0%	489	489	100%	-	-	0%
	Ordnance Weapons		Howitzer, Lightweight, Towed,													
	and Munitions	End Item	155MM	-	1,877	1,877	100%	-	-	0%	1,768	1,768	100%	-	-	0%
			M16A4 Close Quarters Battle				00/			00/	212	212	1000/			00/
			Weapon (CQBW), Rifle, 5.56MM MACHINE GUN 40MM UP GROUND	-	-	-	0%	-	-	0%	313	313	100%	-	-	0%
			WEAPONS STATION				0%			0%	126	126	100%			0%
		End Item Total	WEAPONS STATION	-	1,877	1,877	100%	-	-	0%	2,207	2,207	100%	-	-	0%
		Liiu iteiii iüldi	Carbine, Modular Weapon System		1,0//	1,0//	100%	-	-	0%	2,207	2,207	100%	-	-	070
		Other	(MWS), 5.56MM	_	_	_	0%	_	=	0%	145	145	100%	=	=	0%
		Carci	Illuminator, Integra	952	_	_	0%	_	-	0%	170	170	100%	_	_	0%
			JOINT TERMINAL ATTACK				270			***		0	/*			279
			CONTROLLER	-	-	-	0%	-	-	0%	351	351	100%	-	=	0%
			MACHINE GUN, CALIBER 50	-	174	174	100%	_	-	0%	104	104	100%	-	-	0%
			RADIAC SET, AN/PDX-2	-	-	-	0%	-	-	0%	172	172	100%	-	-	0%
			Rifle Combat Optic-M4	1,390	1,184	1,184	100%	-	-	0%	-	-	0%	-	-	0%
			Squad Day Optic (SDO)	-	-	-	0%	-	-	0%	49	49	100%	=	=	0%
			TALON	-	143	143	100%	-	=	0%	-	-	0%	=	=	0%
		Other Total		2,342	1,501	1,501	100%	-	-	0%	991	991	100%	-	-	0%

	Doll	lars in Thousands		FY 2017				FY 2018							FY 2019		
		Maintenance		TOA	TOA	TOA		TOA Funded	TOA Required			TOA	TOA		TOA Funded	TOA Required	%
Appropriation	Activity Type	Туре	Weapon System	Funded	Funded	Required	% Funded	Supplemental	Supplemental	% Funded	F	unded	Required	% Funded	Supplemental	Supplemental	Funded
	Ordnance Weapons																
	and Munitions Total			2,342	3,378	3,378	100%	-	=	0%		3,198	3,198	100%	-	-	0%
Operation and																	
Maintenance,																	
Marine Corps																	
Reserve Total				11,700	18,794	18,794	100%	-	-	0%		19,430	19,430	100%	-	-	0%
O&M Grand Total				185,470	298,067	388,891	77%	52,000	52,000	100%	3	322,075	403,731	80%	53,040	53,040	100%

		Dollars in Thousands		FY 2017	FY 2018	FY 2019
Appropriation	Activity Type	Maintenance Type	Weapon System	TOA Funded	TOA Funded	TOA Funded
Procurement,			Light Armored Vehicle			
Marine Corps	Combat Vehicles	Armament	(LAV), Anti-Tank	9,670	10,751	-
		Armament Total		9,670	10,751	-
	Combat Vehicles Total			9,670	10,751	-
	Electronics and					
	Communications					
	Systems	Other	RQ-21A Blackjack	2,000	2,040	-
		Other Total		2,000	2,040	-
	Electronics and					
	Communications					
	Systems Total			2,000	2,040	-
		Missile Accessories and				
	Missiles	Components	AAWS-H/SABER	221	300	1,983
			JAVELIN	218	347	148
		Missile Accessories and				
		Components Total		439	647	2,131
	Missiles Total			439	647	2,131
Procurement,						
Marine Corps						
Total				12,109	13,438	2,131
Investment						
Grand Total				12,109	13,438	2,131

